

EVS

TEATAJA

Avaldatud 16.12.2024

Uued Eesti standardid

Standardikavandite **arvamusküsitlus**

Asendatud või tühistatud Eesti standardid

Algupäraste standardite koostamine ja ülevaatus

Standardite **tõlked kommenteerimisel**

Uued harmoneeritud standardid

Standardipealkirjade muutmine

Uued eestikeelsed standardid

SISUKORD

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01 ÜLDKÜSIMUSED. TERMINOLOOGIA. STANDARDIMINE. DOKUMENTATSIOON

EVS-EN ISO 7499:2024

Technical product documentation (TPD) - Unique integral feature identification (UIFI) (ISO 7499:2024)

This document defines how to uniquely identify the integral features of a part by an alpha-numerical label and how indication in technical product documentation (TPD) is done, where needed to improve human readability. The proportions and dimensions of the graphical symbols for simplified indication of repeated features are also specified.

Keel: en

Alusdokumendid: EN ISO 7499:2024; ISO 7499:2024

EVS-EN ISO 7533:2024

Technical product documentation (TPD) - Identification of specifications in the technical product documentation (TPD) (ISO 7533:2024)

This document gives rules to name specifications in the Technical product specification (TPS). It may be applied, if needed, to facilitate communication.

Keel: en

Alusdokumendid: EN ISO 7533:2024; ISO 7533:2024

03 TEENUSED. ETTEVÕTTE ORGANISEERIMINE, JUHTIMINE JA KVALITEET. HALDUS. TRANSPORT. SOTSIOLOOGIA

EVS 875-12:2024

Vara hindamine. Osa 12: Hindamine hüvitamise eesmärgil Property valuation - Part 12: Valuation for Compensation

Standardisari EVS 875 käsitleb vara hindamist. Standardite kasutusala on vara hindamise ja hinnangute kasutamisega seotud tegevused, eelkõige laenutagatiste ja finantsaruandlusega seotud tegevused. Standardite kasutajad on vara hindajad, kinnisvaraspetsialistid, ehitusspetsialistid, keskkonnaspetsialistid, finantsaruandlusega tegelevad spetsialistid (raamatupidajad, audiitorid), krediitiasutused, kõrgemad õppeasutused. Standardisari loob aluse vara hindamise ühtsele käsitlusele, rahuldades nii era- kui ka avaliku sektori vajadusi. See Eesti standard on standardisarja EVS 875 „Vara hindamine“ osa, milles esitatakse hindamise põhimõtted hüvitamisel. Hüvitamise eesmärgil hindamise vajadus esineb avalikes huvides omandamisel, sundvalduse seadmisel ja teistel juhtudel, aga ka poolte vabal tahtel põhineva võõrandamise või kasutusõiguse seadmisel. Tegemist on standardi EVS 875-12:2016 „Vara hindamine. Osa 12: Hindamine hüvitamise eesmärgil“ uustöötusega.

Keel: et

Asendab dokumenti: EVS 875-12:2016

EVS-EN 12522:2024

Furniture removal activities - Furniture removal for private individuals - Service specification

This document specifies the requirements for a furniture removal service and its provision and the general terms and conditions of contract subject always to any applicable national legislation, licensing or contractual constraints. This document applies only to furniture removal services for private individuals where the contract is entered into by an individual or by an employer or relocation agent when the latter requires the moving of personal property, generally consisting of non-commercial property and/or property which is in current use.

Keel: en

Alusdokumendid: EN 12522:2024

Asendab dokumenti: EVS-EN 12522-1:1999

Asendab dokumenti: EVS-EN 12522-2:1999

EVS-EN 17930:2024

Hyperloop Systems Aspects - Reference Architecture

This document specifies the reference architecture for a hyperloop system. It specifies the functions of each (sub)system classifying them in different functional blocks, their different possible implementations, and highlights the interactions between them. The interfaces of the transportation system based on interactions are listed, whether it be internal interfaces or exterior interfaces. The characterization considers the technical as well as operational features of the transport service.

Keel: en

Alusdokumendid: EN 17930:2024

EVS-EN ISO 14001:2015/A1:2024

Keskkonnajuhtimissüsteemid. Nõuded koos kasutusjuhistega. Muudatus 1: Kliimameetmete muudatused

Environmental management systems - Requirements with guidance for use - Amendment 1: Climate action changes (ISO 14001:2015/Amd 1:2024)

Standardi EVS-EN ISO 14001:2015 muudatus.

Keel: et-en

Alusdokumendid: ISO 14001:2015/Amd 1:2024; EN ISO 14001:2015/A1:2024

Muudab dokumenti: EVS-EN ISO 14001:2015

EVS-EN ISO 14001:2015+A1:2024

Keskkonnajuhtimissüsteemid. Nõuded koos kasutusjuhistega

Environmental management systems - Requirements with guidance for use (ISO 14001:2015 + ISO 14001:2015/Amd 1:2024)

See rahvusvaheline standard määrab kindlaks nõuded keskkonnajuhtimissüsteemile, mida organisatsioon võib kasutada oma keskkonnavalase tulemuslikkuse suurendamiseks. See rahvusvaheline standard on mõeldud kasutamiseks organisatsioonidele, kes soovivad juhtida oma keskkonnavalaseid vastutusi süstemaatilisel teel, mis aitab kaasa keskkonnavalasele jätkusuutlikkusele. See rahvusvaheline standard aitab organisatsioonil saavutada oma keskkonnajuhtimissüsteemi kavatsatud tulemused, mis lisavad väärtust keskkonnale, organisatsioonile endale ja huvipooltele. Keskkonnajuhtimissüsteemi kavatsatud tulemused, mis on kooskõlas keskkonnavalaste juhtpõhimõtetega, hõlmavad järgmist: — keskkonnavalase tulemuslikkuse suurendamine; — vastavuskohustuste täitmine; — keskkonnavalaste eesmärkide saavutamine. See rahvusvaheline standard on kohaldatav kõikidele organisatsioonidele nende suurusest, tüübist ja olemusest sõltumata ning kohaldub tema tegevuste, toodete ja teenuste keskkonnavalaspektidele, mida organisatsioon võib vastavalt enda kindlaks määratule elutsükli vaates kas ohjata või mõjutada. See rahvusvaheline standard eriomaseid keskkonnavalase tulemuslikkuse kriteeriume ei määra. Seda rahvusvahelist standardit võib kasutada tervikuna või osaliselt selleks, et keskkonnajuhtimist süstemaatiliselt parendada. Selle rahvusvahelise standardiga vastavuses olekut ei saa siiski kinnitada kuni kõik selle nõuded ei ole hõlmatud organisatsiooni keskkonnajuhtimissüsteemiga ja täidetud ilma välistusteta.

Keel: et-en

Alusdokumendid: EN ISO 14001:2015; EN ISO 14001:2015/A1:2024; ISO 14001:2015; ISO 14001:2015/Amd 1:2024

Konsolideerib dokumenti: EVS-EN ISO 14001:2015

Konsolideerib dokumenti: EVS-EN ISO 14001:2015/A1:2024

EVS-EN ISO 15378:2017/A1:2024

Primary packaging materials for medicinal products - Particular requirements for the application of ISO 9001:2015, with reference to good manufacturing practice (GMP) - Amendment 1: Climate action changes (ISO 15378:2017/Amd 1:2024)

Amendment to EN ISO 15378:2017

Keel: en

Alusdokumendid: ISO 15378:2017/Amd 1:2024; EN ISO 15378:2017/A1:2024

Muudab dokumenti: EVS-EN ISO 15378:2017

EVS-EN ISO 15378:2017+A1:2024

Primary packaging materials for medicinal products - Particular requirements for the application of ISO 9001:2015, with reference to good manufacturing practice (GMP) (ISO 15378:2017 + ISO 15378:2017/Amd 1:2024)

This International Standard specifies requirements for a quality management system when an organization: a) needs to demonstrate its ability to consistently provide products and services that meet customer and applicable statutory and regulatory requirements, and b) aims to enhance customer satisfaction through the effective application of the system, including processes for improvement of the system and the assurance of conformity to customer and applicable statutory and regulatory requirements. All the requirements of this International Standard are generic and are intended to be applicable to any organization, regardless of its type or size, or the products and services it provides. NOTE 1 In this International Standard, the terms "product" or "service" only apply to products and services intended for, or required by, a customer. NOTE 2 Statutory and regulatory requirements can be expressed as legal requirements. In addition to ISO 9001, this document specifies Good Manufacturing Practice (GMP) requirements applicable to primary packaging materials for a quality management system where an organization needs to demonstrate its ability to provide primary packaging materials for medicinal products, which consistently meet customer requirements, including regulatory requirements and International Standards. In this document the term "if appropriate" is used several times. When a requirement is qualified by this phrase, it is deemed to be "appropriate" unless the organization can document a justification otherwise. This document is an application standard for the design, manufacture and supply of primary packaging materials for medicinal products.

Keel: en

Alusdokumendid: ISO 15378:2017; EN ISO 15378:2017; ISO 15378:2017/Amd 1:2024; EN ISO 15378:2017/A1:2024

Konsolideerib dokumenti: EVS-EN ISO 15378:2017

Konsolideerib dokumenti: EVS-EN ISO 15378:2017/A1:2024

EVS-EN ISO 19443:2022/A1:2024

Quality management systems - Specific requirements for the application of ISO 9001:2015 by organizations in the supply chain of the nuclear energy sector supplying products and services important to nuclear safety (ITNS) - Amendment 1: Climate action changes (ISO 19443:2018/Amd 1:2024)

Amendment to EN ISO 19443:2022

Keel: en

Alusdokumendid: ISO 19443:2018/Amd 1:2024; EN ISO 19443:2022/A1:2024

Muudab dokumenti: EVS-EN ISO 19443:2022

EVS-EN ISO 22000:2018/A1:2024

Toiduohutuse juhtimissüsteemid. Nõuded kõikidele organisatsioonidele toidu käitlemisahelas. Muudatus 1: Kliimameetmete muudatused

Food safety management systems - Requirements for any organization in the food chain - Amendment 1: Climate action changes (ISO 22000:2018/Amd 1:2024)

Standardi EVS-EN ISO 22000:2018 muudatus.

Keel: en, et

Alusdokumendid: ISO 22000:2018/Amd 1:2024; EN ISO 22000:2018/A1:2024

Muudab dokumenti: EVS-EN ISO 22000:2018

EVS-EN ISO 22000:2018+A1:2024

Toiduohutuse juhtimissüsteemid. Nõuded kõikidele organisatsioonidele toidu käitlemisahelas Food safety management systems - Requirements for any organization in the food chain (ISO 22000:2018 + ISO 22000:2018/Amd 1:2024)

See dokument määrab kindlaks nõuded toiduohutuse juhtimissüsteemile (TOJS-le), võimaldamaks organisatsioonil, mis on otseselt või kaudselt tegev toidu käitlemisahelas, a) plaanida, sisse seada, kasutada, toimivana hoida ja ajakohastada TOJS-i, mis pakub ohutuid tooteid ja teenuseid nende ettenähtud kasutuse kohaselt; b) näidata vastavust kohaldatavate seadusjärgsete ja normatiivsete toiduohutuse nõuete suhtes; c) üle vaadata ja hinnata vastastikku kokku lepitud kliendi toiduohutuse nõudeid ning näidata vastavust nendele; d) edastada mõjusalt toiduohutusala teavet huvipooltele toidu käitlemisahelas; e) tagada, et organisatsioon vastab oma kehtestatud toiduohutusala juhtpõhimõtetele; f) näidata vastavust asjakohastele huvipooltele; g) taotleda oma TOJS-i sertifitseerimist või registreerimist välise organisatsiooni poolt või teostada enesehindamine või teha enesedeklaratsioon sellele dokumendile vastavuse kohta. Selle dokumendi kõik nõuded on üldised ja mõeldud kasutamiseks toidu käitlemisahela kõikidele organisatsioonidele, olenemata nende suurusest ja keerukusest. Otseselt ja kaudselt seotud organisatsioonid hõlmavad söödatootjaid, loomatoidu tootjaid, viljakoristajaid, loomakasvatajaid, talunikke, lisandite tootjaid, toidu töötlejaid, müüjaid, toiduteenuse osutajaid, toitlustajaid, puhastus- ja desinfitseerimisteenuste osutajaid, transpordi, ladustamise ja laialiveo teenuste osutajaid ning seadmete, puhastus- ja desinfitseerimisvahendite, pakkematerjali jt toiduga kokkupuutuvate materjalide tarnijaid, kuid ei piirdu ainult nendega. See dokument võimaldab organisatsioonil, ka väikesel ja/või vähem arenenud organisatsioonil (nt väiketalu, väikepakkija-laialivedaja, väike jaemüüja või toiduteenuse müügikoht) rakendada organisatsiooniväliselt väljatöötatud elemente oma TOJS-s. Selle dokumendi nõuetele vastavuse saavutamiseks saab kasutada sisemisi ja/või väliseid ressursse.

Keel: en, et

Alusdokumendid: EN ISO 22000:2018; EN ISO 22000:2018/A1:2024; ISO 22000:2018; ISO 22000:2018/Amd 1:2024

Konsolideerib dokumenti: EVS-EN ISO 22000:2018

Konsolideerib dokumenti: EVS-EN ISO 22000:2018/A1:2024

EVS-EN ISO 22301:2019/A1:2024

Ühiskondlik turvalisus. Talitluspidevuse juhtimissüsteem. Nõuded. Muudatus 1: Kliimameetmete muudatused

Security and resilience - Business continuity management systems - Requirements - Amendment 1: Climate action changes (ISO 22301:2019/Amd 1:2024)

Standardi EVS-EN ISO 22301:2019 muudatus.

Keel: en, et

Alusdokumendid: ISO 22301:2019/Amd 1:2024; EN ISO 22301:2019/A1:2024

Muudab dokumenti: EVS-EN ISO 22301:2019

EVS-EN ISO 22301:2019+A1:2024

Ühiskondlik turvalisus. Talitluspidevuse juhtimissüsteem. Nõuded

Security and resilience - Business continuity management systems - Requirements (ISO 22301:2019 + ISO 22301:2019/Amd 1:2024)

See dokument sätestab nõuded juhtimissüsteemi elluviimiseks, toimivana hoidmiseks ja parendamiseks, kaitsmaks häiringute eest, nende esinemise tõenäosuse vähendamiseks, nendeks valmistumiseks, neile reageerimiseks ja nendest taastumiseks. Selle dokumendi nõuded on üldised ja mõeldud kohaldamiseks kõikidele organisatsioonidele või nende osadele nende suurusest, tüübist ja olemusest sõltumata. Nende nõuete kohaldatavuse ulatus sõltub organisatsiooni toimimise keskkonnast ja keerukusest. See dokument on kohaldatav igasuguse suuruse ja tüübiga organisatsioonidele, a) kes viivad ellu, hoiavad toimivana ja parendavad BCMS-i, b) kelle eesmärk on tagada vastavus sätestatud talitluspidevuse juhtpõhimõtetele, c) kes peavad suutma

hääringute ajal jätkata toodete ja teenuste pakkumist vastuvõetavas ettemääratud mahus; d) kes püüavad BCMS-i mõjusa elluviimise kaudu oma vastupidavust suurendada. Selle dokumendi abil on võimalik hinnata organisatsiooni võimet täita oma äritegevuse järjepidevus-alaseid vajadusi ja kohustusi.

Keel: en, et

Alusdokumendid: ISO 22301:2019; EN ISO 22301:2019; ISO 22301:2019/Amd 1:2024; EN ISO 22301:2019/A1:2024

Konsolideerib dokumenti: EVS-EN ISO 22301:2019

Konsolideerib dokumenti: EVS-EN ISO 22301:2019/A1:2024

EVS-EN ISO 24808:2024/A11:2024

Recreational diving services - Requirements for rebreather instructor training

Amendment to EN ISO 24808:2024

Keel: en

Alusdokumendid: EN ISO 24808:2024/A11:2024

Muudab dokumenti: EVS-EN ISO 24808:2024

EVS-EN ISO 29001:2020/A1:2024

Petroleum, petrochemical and natural gas industries - Sector-specific quality management systems - Requirements for product and service supply organizations - Amendment 1: Climate action changes (ISO 29001:2020/Amd 1:2024)

Amendment to EN ISO 29001:2020

Keel: en

Alusdokumendid: ISO 29001:2020/Amd 1:2024; EN ISO 29001:2020/A1:2024

Muudab dokumenti: EVS-EN ISO 29001:2020

EVS-EN ISO 34101-1:2020/A1:2024

Sustainable and traceable cocoa - Part 1: Requirements for cocoa sustainability management systems - Amendment 1: Climate action changes (ISO 34101-1:2019/Amd 1:2024)

Amendment to EN ISO 34101-1:2020

Keel: en

Alusdokumendid: ISO 34101-1:2019/Amd 1:2024; EN ISO 34101-1:2020/A1:2024

Muudab dokumenti: EVS-EN ISO 34101-1:2020

EVS-EN ISO 37101:2022/A1:2024

Sustainable development in communities - Management system for sustainable development - Requirements with guidance for use - Amendment 1: Climate action changes (ISO 37101:2016/Amd 1:2024)

Amendment to EN ISO 37101:2022

Keel: en

Alusdokumendid: ISO 37101:2016/Amd 1:2024; EN ISO 37101:2022/A1:2024

Muudab dokumenti: EVS-EN ISO 37101:2022

EVS-EN ISO 41001:2018/A1:2024

Tugikeskkonna haldamine. Juhtimissüsteemid. Nõuded koos kasutusjuhistega. Muudatus 1: Kliimameetmete muudatused

Facility management - Management systems - Requirements with guidance for use - Amendment 1: Climate action changes (ISO 41001:2018/Amd 1:2024)

Standardi EVS-EN ISO 41001:2018 muudatus.

Keel: en, et

Alusdokumendid: ISO 41001:2018/Amd 1:2024; EN ISO 41001:2018/A1:2024

Muudab dokumenti: EVS-EN ISO 41001:2018

EVS-EN ISO 41001:2018+A1:2024

Tugikeskkonna haldamine. Juhtimissüsteemid. Nõuded koos kasutusjuhistega Facility management - Management systems - Requirements with guidance for use (ISO 41001:2018 + ISO 41001:2018/Amd 1:2024)

See dokument määrab kindlaks nõuded tugikeskkonna haldamise (TH) süsteemile, kui organisatsioon a) peab näitama mõjusat ja tõhusat TH pakkumist, mis toetab nõudeid esitava organisatsiooni eesmäärke; b) soovib järjekindlalt rahuldada huvipoolte vajadusi ja kohaldatavaid nõudeid; c) soovib olla jätkusuutlik ülemaailmses konkurentsikeskkonnas. Selles dokumendis esitatud nõuded ei ole sektoripõhised ja on mõeldud kasutamiseks kõikidele organisatsioonidele või nende osadele, olgu tegemist avaliku või erasektoriga, olenemata organisatsiooni tüübist, suuruselt ja olemusest või geograafilisest asukohast. Lisa A annab lisajuhiseid selle dokumendi kasutamiseks.

Keel: en, et

Alusdokumendid: EN ISO 41001:2018; EN ISO 41001:2018/A1:2024; ISO 41001:2018; ISO 41001:2018/Amd 1:2024

Konsolideerib dokumenti: EVS-EN ISO 41001:2018
Konsolideerib dokumenti: EVS-EN ISO 41001:2018/A1:2024

EVS-EN ISO 45001:2023/A1:2024

Töötervishoiu ja tööohutuse juhtimissüsteemid. Nõuded koos kasutusjuhistega. Muudatus 1: Kliimameetmete muudatused

Occupational health and safety management systems - Requirements with guidance for use - Amendment 1: Climate action changes (ISO 45001:2018/Amd 1:2024)

Standardi EVS-EN ISO 45001:2023 muudatus.

Keel: et-en

Alusdokumendid: ISO 45001:2018/Amd 1:2024; EN ISO 45001:2023/A1:2024

Muudab dokumenti: EVS-EN ISO 45001:2023

EVS-EN ISO 45001:2023+A1:2024

Töötervishoiu ja tööohutuse juhtimissüsteemid. Nõuded koos kasutusjuhistega

Occupational health and safety management systems - Requirements with guidance for use (ISO 45001:2018 + ISO 45001:2018/Amd 1:2024)

See dokument määrab kindlaks nõuded töötervishoiu ja tööohutuse (TTO) juhtimissüsteemile ja annab juhised, kuidas seda kasutada, et võimaldada organisatsioonidel pakkuda ohutuid ja tervislikke töökohti, ennetades tööga seonduvaid vigastusi ja tervisekahjustusi, samuti nagu proaktiivselt parendades organisatsiooni TTO-alast tulemuslikkust. Seda dokumenti kohaldatakse kõikide organisatsioonide suhtes, kes soovivad seada sisse, viia ellu ja hoida toimivana TTO juhtimissüsteemi, et parandada töötervishoidu ja tööohutust, kõrvaldada ohte ja minimeerida TTO riske (sealhulgas süsteemi vajakajäämisi), kasutada TTO võimalusi ja käsitleda oma tegevusega seotud TTO juhtimissüsteemi mittevastavusi. See dokument aitab organisatsioonil saavutada TTO juhtimissüsteemi kavatsatud väljundeid. TTO juhtimissüsteemi kavatsavad väljundid, mis on kooskõlas organisatsiooni TTO-alaste juhtpõhimõtetega, hõlmavad järgmist: a) TTO-alase tulemuslikkuse järjepidev parendamine; b) õigusaktide jm nõuete täitmine; c) TTO-alaste eesmärkide saavutamine. See dokument on kohaldatav kõikidele organisatsioonidele nende suurusest, tüübist ja olemusest sõltumata. See kohaldub TTO riskidele, mida organisatsioon võib ohjata, võttes arvesse selliseid tegureid nagu kontekst, milles organisatsioon toimib, ning töötajate ja teiste huvipoolte vajadused ning ootused. See dokument ei esita eriomaseid kriteeriume ei TTO-alasele tulemuslikkusele ega kirjuta ette TTO juhtimissüsteemi ülesehitust. See dokument võimaldab organisatsioonil oma TTO juhtimissüsteemi kaudu lõimida tervise ja ohutuse muud aspektid, näiteks töötajate hea olemise / heaolu. Selles dokumendis ei käsitleta selliseid küsimusi nagu tooteohutus, varakahjustus või keskkonnamõjud väljaspool nendega seonduvaid ohtusid töötajatele ja teistele huvipooltele. Seda dokumenti võib kasutada tervikuna või osaliselt selleks, et TTO juhtimist süstemaatiliselt parendada. Selle dokumendiga vastavuses olekut ei saa siiski kinnitada, kuni kõik selle nõuded ei ole hõlmatud organisatsiooni TTO juhtimissüsteemiga ja täidetud ilma välistusteta.

Keel: et-en

Alusdokumendid: ISO 45001:2018/Amd 1:2024; EN ISO 45001:2023/A1:2024; EN ISO 45001:2023; ISO 45001:2018

Konsolideerib dokumenti: EVS-EN ISO 45001:2023

Konsolideerib dokumenti: EVS-EN ISO 45001:2023/A1:2024

EVS-EN ISO 50001:2018/A1:2024

Energiajuhtimissüsteemid. Nõuded koos rakendamisjuhistega. Muudatus 1: Kliimameetmete muudatused

Energy management systems - Requirements with guidance for use - Amendment 1: Climate action changes (ISO 50001:2018/Amd 1:2024)

Standardi EVS-EN ISO 50001:2018 muudatus.

Keel: en, et

Alusdokumendid: ISO 50001:2018/Amd 1:2024; EN ISO 50001:2018/A1:2024

Muudab dokumenti: EVS-EN ISO 50001:2018

EVS-EN ISO 50001:2018+A1:2024

Energiajuhtimissüsteemid. Nõuded koos rakendamisjuhistega

Energy management systems - Requirements with guidance for use (ISO 50001:2018)

See dokument määratleb nõuded energiajuhtimissüsteemi (EJS-i) sisseseadmiseks, elluviimiseks, toimivana hoidmiseks ja parendamiseks. Kavatsatud väljund tagab, et organisatsioon järgib süstemaatilist lähenemisviisi energiatulemuslikkuse ja EJS-i järjepideva parendamise saavutamisel. See dokument a) on kohaldatav kõikidele organisatsioonidele, sõltumata nende tüübist, suurusest, keerukusest, geograafilisest asukohast, organisatsiooni kultuurist või pakutavatest toodetest ja teenustest; b) on kohaldatav organisatsiooni poolt juhitud ja ohjatud tegevustele, mis mõjutavad energiatulemuslikkust; c) on kohaldatav sõltumata tarbitava energia kogusest, kasutusest või liigist; d) nõuab energiatulemuslikkuse järjepideva parendamise näitamist, kuid ei määratle energiatulemuslikkuse parendamise tasemeid, mida saavutada; e) võib olla kasutatud iseseisvalt või joondatud või lõimitud teiste juhtimissüsteemidega. Lisa A pakub juhised selle dokumendi kasutamiseks. Lisa B pakub võrdluse selle väljaande ja eelmise väljaande vahel.

Keel: en, et

Alusdokumendid: EN ISO 50001:2018; ISO 50001:2018; ISO 50001:2018/Amd 1:2024; EN ISO 50001:2018/A1:2024

Konsolideerib dokumenti: EVS-EN ISO 50001:2018

Konsolideerib dokumenti: EVS-EN ISO 50001:2018/A1:2024

EVS-EN ISO 9001:2015/A1:2024

Kvaliteedijuhtimissüsteemid. Nõuded. Muudatus 1: Kliimameetmete muudatused Quality management systems - Requirements - Amendment 1: Climate action changes (ISO 9001:2015/Amd 1:2024)

Standardi EVS-EN ISO 9001:2015 muudatus.

Keel: et-en

Alusdokumendid: ISO 9001:2015/Amd 1:2024; EN ISO 9001:2015/A1:2024

Muudab dokumenti: EVS-EN ISO 9001:2015

Muudab dokumenti: EVS-EN ISO 9001:2015 en

EVS-EN ISO 9001:2015+A1:2024

Kvaliteedijuhtimissüsteemid. Nõuded Quality management systems - Requirements (ISO 9001:2015 + ISO 9001:2015/Amd 1:2024)

See standard spetsifitseerib nõuded kvaliteedijuhtimissüsteemile juhiks, kui organisatsioon: a) peab näitama oma suutlikkust pakkuda järjekindlalt tooteid ja teenuseid, mis vastavad kliendi ning kohaldatavatele seadusjärgsetele ja normatiivsetele nõuetele ning b) püüab suurendada kliendi rahulolu süsteemi mõjusa rakendamise kaudu, sh süsteemi parendamise protsessid ja kliendi ning kohaldatavatele seadusjärgsetele ja normatiivsetele nõuetele vastavuse tagamine. Kõik selle rahvusvahelise standardi nõuded on üldised ja on mõeldud kohaldamiseks mis tahes organisatsioonile, selle tüübist, suurusest või tarnitavatest toodetest ja teenustest sõltumata. MÄRKUS 1 Selles rahvusvahelises standardis kasutatakse sõnu „toode“ ja „teenus“ ainult kliendile mõeldud või tema nõutud toote ja teenuse tähenduses. MÄRKUS 2 Seadusjärgsed ja normatiivsed nõuded võivad olla esitatud õigusaktide nõuetena.

Keel: et-en

Alusdokumendid: EN ISO 9001:2015; ISO 9001:2015/A1:2024; ISO 9001:2015; ISO 9001:2015/Amd 1:2024

Konsolideerib dokumenti: EVS-EN ISO 9001:2015

Konsolideerib dokumenti: EVS-EN ISO 9001:2015/A1:2024

EVS-EN ISO 9001:2015+A1:2024 en

Kvaliteedijuhtimissüsteemid. Nõuded Quality management systems - Requirements (ISO 9001:2015 + ISO 9001:2015/Amd 1:2024)

This International Standard specifies requirements for a quality management system when an organization: a) needs to demonstrate its ability to consistently provide products and services that meet customer and applicable statutory and regulatory requirements, and b) aims to enhance customer satisfaction through the effective application of the system, including processes for improvement of the system and the assurance of conformity to customer and applicable statutory and regulatory requirements. All the requirements of this International Standard are generic and are intended to be applicable to any organization, regardless of its type or size, or the products and services it provides. NOTE 1 In this International Standard, the terms “product” or “service” only apply to products and services intended for, or required by, a customer. NOTE 2 Statutory and regulatory requirements can be expressed as legal requirements.

Keel: en

Alusdokumendid: ISO 9001:2015; EN ISO 9001:2015; ISO 9001:2015/Amd 1:2024; EN ISO 9001:2015/A1:2024

Konsolideerib dokumenti: EVS-EN ISO 9001:2015 en

Konsolideerib dokumenti: EVS-EN ISO 9001:2015/A1:2024

EVS-EN ISO/IEC 27001:2023/A1:2024

Infoturbe, küberturbe ja privaatsuskaitse. Infoturbe halduse süsteemid. Nõuded. Muudatus 1: Kliimameetmete muudatused Information security, cybersecurity and privacy protection - Information security management systems - Requirements - Amendment 1: Climate action changes (ISO/IEC 27001:2022/Amd 1:2024)

Standardi EVS-EN ISO/IEC 27001:2023 muudatus.

Keel: en, et

Alusdokumendid: ISO/IEC 27001:2022/Amd 1:2024; EN ISO/IEC 27001:2023/A1:2024

Muudab dokumenti: EVS-EN ISO/IEC 27001:2023

EVS-EN ISO/IEC 27001:2023+A1:2024

Infoturbe, küberturbe ja privaatsuskaitse. Infoturbe halduse süsteemid. Nõuded Information security, cybersecurity and privacy protection - Information security management systems - Requirements (ISO/IEC 27001:2022 + ISO/IEC 27001:2022/Amd 1:2024)

See standard spetsifitseerib nõuded infoturbe halduse süsteemi rajamiseks, evituseks, käigushoiuks ja pidevaks täiustamiseks organisatsiooni kontekstis. Standard sisaldab ka nõudeid organisatsiooni vajadustele kohandatavaks infoturvariskide kontrolliks ja käsitlemiseks. Selles standardis püstitatud nõuded on üldistuslikud ning on mõeldud kohaldatavaks kõigile organisatsioonidele, olenemata nende tüübist, suurusest või iseloomust. Kui organisatsioon taotleb vastavust sellele standardile, ei tohi ta välistada ühtki peatükkides 4 kuni 10 spetsifitseeritud nõuet.

Keel: en, et

Alusdokumendid: ISO/IEC 27001:2022; EN ISO/IEC 27001:2023; ISO/IEC 27001:2022/Amd 1:2024; EN ISO/IEC 27001:2023/A1:2024

11 TERVISEHOOLDUS

EVS-EN 17984-6:2024

Assistance dogs - Part 6: Accessibility and Universal Access

This document specifies requirements and recommendations for the accessibility of public and private spaces and universal access for assistance dog teams in an active status. The accessibility requirements and recommendations for assistance dog teams in this document are applicable across the full spectrum of the built environment both indoor and outdoor (e.g. social service, medical and educational facilities, public institutions, cultural venues, sporting venues, hotel accommodation, public transport, parks, nature reserves). The purpose of this document is to improve the accessibility for assistance dog teams ensuring their rights under the United Nations Convention on the Rights of Persons with Disabilities, so that they have the same opportunities as all citizens and can participate independently in all areas of life. This document provides: - specific requirements of assistance dog teams to support accessibility and to achieve universal access; - responsibilities of assistance dog teams to enhance the public acceptance of assistance dogs; - guidance for specific services and areas to be accessed; - guidance for the implementation of accessibility measures at public and private bodies responsible for the built environment including transport and travel systems. This document includes all private spaces where the public are generally admitted, or where the public can be accommodated (e.g. office buildings, waiting rooms, common areas of apartment buildings). This document can be applied to improve accessibility of assistance dog teams in the workplace. This document can be applied to assistance dogs in training and puppies preparing for an assistance dog role.

Keel: en

Alusdokumendid: EN 17984-6:2024

EVS-EN 81-41:2024

Liftide konstruktsiooni ja paigalduse ohutuseeskirjad. Inimeste ja kauba transpordi eriliftid.

Osa 41: Liikumispuudega inimestele mõeldud vertikaalsed tõsteplatvormid

Safety rules for the construction and installation of lifts - Special lifts for the transport of persons and goods - Part 41: Vertical lifting platforms intended for use by persons with impaired mobility

1.1 This draft European Standard deals with safety requirements for construction, manufacturing, installation, maintenance and dismantling of electrically powered vertical lifting platforms affixed to a building structure intended for use by persons with impaired mobility: - travelling vertically between predefined levels along a guided path whose inclination to the vertical does not exceed 15°; - intended for use by persons with or without a wheelchair; - supported or sustained by rack and pinion, rope traction drive, noncircular elastomeric-coated steel suspension members (hereafter called flat belt) traction drive, rope positive drive, chains, toothed belts, screw and nut, guided chain, scissors mechanism or hydraulic jack (direct or indirect); - with enclosed liftways; - with a speed not greater than 0,15 m/s; - with platforms where the carrier is not completely enclosed. 1.2 This draft European Standard deals with all significant hazards relevant to lifting platforms, when they are used as intended and under the conditions foreseen by the manufacturer (see Clause 4). 1.3 This draft European Standard does not specify the additional requirements for: - operation in severe conditions (e.g. extreme climates, strong magnetic fields); - lightning protection; - operation subject to special rules (e.g. potentially explosive atmospheres); - handling of materials, the nature of which could lead to dangerous situations; - vertical lifting platforms whose primary function is the transportation of goods; - vertical lifting platforms whose carriers are completely enclosed; - vertical lifting platforms prone to vandalism; - hazards occurring during manufacture; - earthquakes, flooding; - firefighting, evacuation and behaviour during a fire; - noise and vibrations; - the design of concrete, hard core, timber or other foundation or building arrangement; - the design of anchorage bolts to the supporting structure; - type C wheelchairs as defined in EN 12183 and/or EN 12184. NOTE For the actual type of machinery, noise is not considered a significant nor relevant hazard. 1.4 This draft European Standard is not applicable to Vertical Lifting Platforms intended for use by persons with impaired mobility which are manufactured before the date of its publication as an EN.

Keel: en

Alusdokumendid: EN 81-41:2024

Asendab dokumenti: EVS-EN 81-41:2010

EVS-EN IEC 60601-2-37:2024

Elektrilised meditsiiniseadmed. Osa 2-37: Erinõuded meditsiiniliste ultraheli diagnostika- ja jälgimisseadmete esmasele ohutusele ja olulistele toimimisnäitajatele

Medical electrical equipment - Part 2-37: Particular requirements for the basic safety and essential performance of ultrasonic medical diagnostic and monitoring equipment

IEC 60601-2-37:2024 applies to the BASIC SAFETY and ESSENTIAL PERFORMANCE of ULTRASONIC DIAGNOSTIC EQUIPMENT as defined in 201.3.217, hereinafter referred to as ME EQUIPMENT. If a clause or subclause is specifically intended to be applicable to ME EQUIPMENT only, or to ME SYSTEMS only, the title and content of that clause or subclause will say so. If that is not the case, the clause or subclause applies both to ME EQUIPMENT and to ME SYSTEMS, as relevant. HAZARDS inherent in the intended physiological function of ME EQUIPMENT or ME SYSTEMS within the scope of this document are not covered by specific requirements in this document except in 201.7.2.13. This document does not cover ultrasonic therapeutic equipment. Equipment used for the imaging or diagnosis of body structures by ultrasound in conjunction with other medical procedures is covered. IEC 60601-2-37:2024 cancels and replaces the second edition published in 2007 and Amendment 1:2015. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: a) technical and editorial changes resulting from the amended general standard IEC 60601 1:2005, IEC 60601-1:2005/AMD1:2012 and IEC 60601-1:2005/AMD2:2020 and its collateral standards IEC 60601-1-xx, b) technical and editorial changes as a result of maintenance to normative references; c) technical and editorial changes resulting from relevant

developments in TC 87 Ultrasonics standards. In particular, Clause 201.11 about protection against excessive temperatures and other hazards has been fully revised.

Keel: en

Alusdokumendid: IEC 60601-2-37:2024; EN IEC 60601-2-37:2024

Asendab dokumenti: EVS-EN 60601-2-37:2008

Asendab dokumenti: EVS-EN 60601-2-37:2008/A1:2015

Asendab dokumenti: EVS-EN 60601-2-37:2008/A11:2011

EVS-EN IEC 61340-6-1:2018/A1:2024

Electrostatics - Part 6-1: Electrostatic control in healthcare, commercial and public facilities - Healthcare

Amendment to EN IEC 61340-6-1:2018

Keel: en

Alusdokumendid: IEC 61340-6-1:2018/AMD1:2024; EN IEC 61340-6-1:2018/A1:2024

Muudab dokumenti: EVS-EN IEC 61340-6-1:2018

EVS-EN ISO 11199-2:2021/A1:2024

Assistive products for walking manipulated by both arms - Requirements and test methods - Part 2: Rollators - Amendment 1: Removal of brake requirements (ISO 11199 2:2021/Amd 1:2024)

This document specifies requirements and test methods of rollators being used as assistive products for walking with wheels, manipulated by both arms, without accessories, unless specified in the particular test procedure. This document also gives requirements relating to safety, ergonomics, performance and information supplied by the manufacturer including marking and labelling. The requirements and tests are based on every-day use of rollators as assistive products for walking for a maximum user mass as specified by the manufacturer. This document includes rollators specified for a user mass of no less than 35 kg. This document is not applicable to rollators with horizontal forearm supports, classified as walking tables, for which ISO 11199-3 is applicable.

Keel: en

Alusdokumendid: ISO 11199-2:2021/Amd 1:2024; EN ISO 11199-2:2021/A1:2024

Muudab dokumenti: EVS-EN ISO 11199-2:2021

EVS-EN ISO 15378:2017+A1:2024

Primary packaging materials for medicinal products - Particular requirements for the application of ISO 9001:2015, with reference to good manufacturing practice (GMP) (ISO 15378:2017 + ISO 15378:2017/Amd 1:2024)

This International Standard specifies requirements for a quality management system when an organization: a) needs to demonstrate its ability to consistently provide products and services that meet customer and applicable statutory and regulatory requirements, and b) aims to enhance customer satisfaction through the effective application of the system, including processes for improvement of the system and the assurance of conformity to customer and applicable statutory and regulatory requirements. All the requirements of this International Standard are generic and are intended to be applicable to any organization, regardless of its type or size, or the products and services it provides. NOTE 1 In this International Standard, the terms "product" or "service" only apply to products and services intended for, or required by, a customer. NOTE 2 Statutory and regulatory requirements can be expressed as legal requirements. In addition to ISO 9001, this document specifies Good Manufacturing Practice (GMP) requirements applicable to primary packaging materials for a quality management system where an organization needs to demonstrate its ability to provide primary packaging materials for medicinal products, which consistently meet customer requirements, including regulatory requirements and International Standards. In this document the term "if appropriate" is used several times. When a requirement is qualified by this phrase, it is deemed to be "appropriate" unless the organization can document a justification otherwise. This document is an application standard for the design, manufacture and supply of primary packaging materials for medicinal products.

Keel: en

Alusdokumendid: ISO 15378:2017; EN ISO 15378:2017; ISO 15378:2017/Amd 1:2024; EN ISO 15378:2017/A1:2024

Konsolideerib dokumenti: EVS-EN ISO 15378:2017

Konsolideerib dokumenti: EVS-EN ISO 15378:2017/A1:2024

EVS-EN ISO 7197:2024

Neurokirurgilised implantaadid. Steriilsed ühekordsed neurotsefaalia šundid ja komponendid Neurosurgical implants - Sterile, single-use hydrocephalus shunts (ISO 7197:2024)

This document specifies the performance requirements for sterile, single-use non-active hydrocephalus shunts. This includes not only the valve, but also additional components such as tubes and reservoirs. This document does not provide any recommendations on which type of valve is most suitable for any specific context of use. This document specifies the mechanical and technical requirements to manufacture shunts and the technical information of the valve to be supplied by the manufacturer. This document does not apply to active implants for the treatment of hydrocephalus.

Keel: en

Alusdokumendid: ISO 7197:2024; EN ISO 7197:2024

Asendab dokumenti: EVS-EN ISO 7197:2009

EVS-EN ISO 80369-20:2024

Small-bore connectors for liquids and gases in healthcare applications - Part 20: Common test methods (ISO 80369-20:2024)

This document specifies the common test methods to evaluate the performance requirements for small-bore connectors specified in the ISO and IEC 80369 series as well as the ISO 18250 series. NOTE Clause A.2 contains guidance or rationale for this clause.

Keel: en

Alusdokumendid: ISO 80369-20:2024; EN ISO 80369-20:2024

Asendab dokumenti: EVS-EN ISO 80369-20:2015

13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

CEN/TS 17660-2:2024

Air quality - Performance evaluation of air quality sensor systems - Part 2: Particulate matter in ambient air

This document specifies the general principles, including testing procedures and requirements, for the classification of performance of low-cost sensor systems for the monitoring of particulate matter in ambient air at fixed sites. The classification of sensor systems includes tests that are performed under prescribed conditions. It does not guarantee performance in locations that are different from the tests, variations in meteorological climate from the test programme or account for stability over time, which can only be assessed under ongoing quality control strategies. The described procedure is applicable to the determination of the mass concentration of particulate matter. The pollutants that are considered in this document are PM₁₀ and PM_{2,5} in the range of concentrations expected in ambient air. This document provides a classification that is consistent with the requirements for indicative measurements and objective estimation defined in Directive 2008/50/EC. In addition, it provides a classification for applications (non-regulatory measurements) that require more relaxed performance criteria. This document applies to sensor systems used as individual systems. It does not apply to sensor systems as part of a sensor network. However, for some applications (e.g. in cities) sensor systems are deployed as part of a sensor network. Annex A provides information on the use of sensor systems as nodes in a sensor network.

Keel: en

Alusdokumendid: CEN/TS 17660-2:2024

EVS-EN 12255-1:2024

Wastewater treatment plants - Part 1: General design and construction principles

This document specifies the basic design and construction requirements for wastewater treatment plants for over 50 PT. NOTE 1 Requirements for structures which are not specific for wastewater treatment plants are not within the scope of this document. Other ENs can apply. NOTE 2 Equipment which is not solely used in wastewater treatment plants is subject to the applicable product standards. However, specific requirements for such equipment when used in wastewater treatment plants are included in this part. NOTE 3 Although this document specifies the basic design and construction requirements for wastewater treatment plants for over 50 PT, many requirements are only technically and economically feasible at significantly larger sizes.

Keel: en

Alusdokumendid: EN 12255-1:2024

Asendab dokumenti: EVS-EN 12255-1:2002

EVS-EN 16916:2024

Materials obtained from End-of-Life Tyres - Determination of specific requirements for sampling and determination of moisture content using the oven-dry method

This document specifies a method for determining the total moisture content of materials obtained from End of Life Tyres (ELT) by drying samples in an oven. The method is applicable to chips, granulates, powders and textile derived from the treatment of End of Life Tyres. This document is not intended for the determination of moisture content in steel wires.

Keel: en

Alusdokumendid: EN 16916:2024

Asendab dokumenti: CEN/TS 16916:2016

EVS-EN 17988-1:2024

Circular design of fishing gear and aquaculture equipment - Part 1: General requirements and guidelines

This document gives guidance on the general principles of circular design for fishing gear and aquaculture equipment containing plastics. It specifies the general requirements, recommendations and guidelines for establishing a circular economy for these products. This document also identifies stakeholders and their relationships in a general context.

Keel: en

Alusdokumendid: EN 17988-1:2024

EVS-EN 17988-2:2024

Circular design of fishing gear and aquaculture equipment - Part 2: User manuals and labelling

This document specifies the requirements for the user manuals and labelling that accompany circular designed fishing gear and aquaculture equipment containing plastics, to ensure traceability and proper management during the lifetime of its components.

Keel: en
Alusdokumendid: EN 17988-2:2024

EVS-EN 17988-3:2024

Circular design of fishing gear and aquaculture equipment - Part 3: Technical requirements and guidelines

This document specifies technical requirements and recommendations for the components of fishing gear and aquaculture equipment containing plastics. This document establishes the material principles and processes that enhance the circularity and recycling of components and the materials comprising the components, taking into account the impact of such requirements on utility. The technical requirements for the design of fishing gear and aquaculture equipment focus on: - Development and selection of materials and components; - Manufacture, assembly and disassembly; - Use and maintenance; - Repair, re-manufacturing and refurbishment; - Storage, transport; and - End-of-life including recycling. This document excludes design aspects related to enhancement of the capture of fisheries.

Keel: en
Alusdokumendid: EN 17988-3:2024

EVS-EN 17988-4:2024

Circular design of fishing gear and aquaculture equipment - Part 4: Environmental and circularity requirements and guidelines

This document specifies the environmental and circularity requirements for the components of fishing gear and aquaculture equipment containing plastics. It establishes sustainability principles that minimize the negative impact of the plastic components of fishing gear and aquaculture equipment on the environment, taking into account the impact on its performance (e.g. catchability or life span). The circular and environmental design of fishing gear and aquaculture equipment focuses on: — The selection and sourcing of materials and components; — manufacture and assembly; — placement, installation and deployment of the fishing gear and aquaculture equipment; — use and maintenance repair; and — the end-of-use stage. Transport, storage and distribution are taken into account at the different stages, where applicable. This document excludes design aspects related to fishing or aquaculture techniques or management.

Keel: en
Alusdokumendid: EN 17988-4:2024

EVS-EN 17988-5:2024

Circular design of fishing gear and aquaculture equipment — Part 5: Circular business models

This document provides guidelines and fundamental principles for the development of circular business models for fishing gear and aquaculture equipment containing plastics. It discusses opportunities for value retention, product life extension and recycling of fishing gear and aquaculture equipment.

Keel: en
Alusdokumendid: EN 17988-5:2024

EVS-EN 17988-6:2024

Circular design of fishing gear and aquaculture equipment - Part 6: Requirements and guidelines for digitalization of information of components of fishing gear and aquaculture equipment.

This document specifies requirements and guidelines for the hardware and software used for digitalization of product information of circular designed fishing gear and aquaculture equipment containing plastics.

Keel: en
Alusdokumendid: EN 17988-6:2024

EVS-EN 18034:2024

Algae and algae products - Methods of sampling and analysis - Determination of chlorophyll a content

This document specifies a laboratory method for the determination of chlorophyll a content in algae. The method was initially tested and evaluated on the microalgae species *Nannochloropsis* sp. and a heat treated algal product tomato soup with *Nannochloropsis* sp. supplement, and the macro algae species *Ulva* sp., *Furcellaria lumbricalis*, and *Saccharina latissima*. During an Interlaboratory Trial the method was tested on the microalgae species *Nannochloropsis* sp. and the macro algae species *Saccharina latissima*. The microalgae species *Nannochloropsis* sp. and *Phaodactylum* sp. and the macro algae species *Ulva* sp. and *Saccharina latissima* were tested in a Round Robin test. This document is only validated for chlorophyll a, but it can be used for other chlorophylls as well.

Keel: en
Alusdokumendid: EN 18034:2024

EVS-EN ISO 14001:2015/A1:2024

Keskkonnajuhtimissüsteemid. Nõuded koos kasutusjuhistega. Muudatus 1: Kliimameetmete muudatused

Environmental management systems - Requirements with guidance for use - Amendment 1: Climate action changes (ISO 14001:2015/Amd 1:2024)

Standardi EVS-EN ISO 14001:2015 muudatus.

Keel: et-en

Alusdokumendid: ISO 14001:2015/Amd 1:2024; EN ISO 14001:2015/A1:2024

Muudab dokumenti: EVS-EN ISO 14001:2015

EVS-EN ISO 14001:2015+A1:2024

Keskkonnajuhtimissüsteemid. Nõuded koos kasutusjuhistega

Environmental management systems - Requirements with guidance for use (ISO 14001:2015 + ISO 14001:2015/Amd 1:2024)

See rahvusvaheline standard määrab kindlaks nõuded keskkonnajuhtimissüsteemile, mida organisatsioon võib kasutada oma keskkonnavalase tulemuslikkuse suurendamiseks. See rahvusvaheline standard on mõeldud kasutamiseks organisatsioonidele, kes soovivad juhtida oma keskkonnavalaseid vastutusi süstemaatilisel teel, mis aitab kaasa keskkonnavalasele jätkusuutlikkusele. See rahvusvaheline standard aitab organisatsioonil saavutada oma keskkonnajuhtimissüsteemi kavatsatud tulemused, mis lisavad väärtust keskkonnale, organisatsioonile endale ja huvipooltele. Keskkonnajuhtimissüsteemi kavatsatud tulemused, mis on kooskõlas keskkonnavalaste juhtpõhimõtetega, hõlmavad järgmist: — keskkonnavalase tulemuslikkuse suurendamine; — vastavuskohustuste täitmine; — keskkonnavalaste eesmärkide saavutamine. See rahvusvaheline standard on kohaldatav kõikidele organisatsioonidele nende suurusest, tüübist ja olemusest sõltumata ning kohaldub tema tegevuste, toodete ja teenuste keskkonnavalaspektidele, mida organisatsioon võib vastavalt enda kindlaks määratud elutsükli vaates kas ohjata või mõjutada. See rahvusvaheline standard eriomaseid keskkonnavalase tulemuslikkuse kriteeriume ei määra. Seda rahvusvahelist standardit võib kasutada tervikuna või osaliselt selleks, et keskkonnajuhtimist süstemaatiliselt parendada. Selle rahvusvahelise standardiga vastavuses olekut ei saa siiski kinnitada kuni kõik selle nõuded ei ole hõlmatud organisatsiooni keskkonnajuhtimissüsteemiga ja täidetud ilma välistusteta.

Keel: et-en

Alusdokumendid: EN ISO 14001:2015; EN ISO 14001:2015/A1:2024; ISO 14001:2015; ISO 14001:2015/Amd 1:2024

Konsolideerib dokumenti: EVS-EN ISO 14001:2015

Konsolideerib dokumenti: EVS-EN ISO 14001:2015/A1:2024

EVS-EN ISO 20236:2024

Water quality - Determination of total organic carbon (TOC), dissolved organic carbon (DOC), total bound nitrogen (TNb) and dissolved bound nitrogen (DNb) after high temperature catalytic oxidative combustion (ISO 20236:2024)

This document specifies a method to determine the total organic carbon (TOC), dissolved organic carbon (DOC), total bound nitrogen (TNb) and dissolved bound nitrogen (DNb) in the form of free ammonia, ammonium, nitrite, nitrate and organic compounds capable of conversion to nitrogen oxides. Cyanide, cyanate and particles of elemental carbon (soot), when present in the sample, can be determined together with the organic carbon. Dissolved nitrogen gas (N₂) is not determined. NOTE Generally, the method can be applied for the determination of total carbon (TC) and total inorganic carbon (TIC) – see Annex A. The method is applicable to water samples (e.g. drinking water, raw water, ground water, surface water, sea water, waste water, leachates). This document is applicable to determination of TOC and DOC ≥1 mg/l and TNb and DNb ≥1 mg/l. The upper working range is restricted by instrument-dependent conditions (e.g. injection volume). Higher concentrations can be determined after appropriate dilution of the sample. The determination of concentrations <1 mg/l is dependent on instrument conditions applying appropriate calibration. For samples containing volatile organic compounds (e.g. industrial waste water), the application of the difference method can be considered – see Annex A. The procedure is carried out by automated analysis.

Keel: en

Alusdokumendid: ISO 20236:2024; EN ISO 20236:2024

Asendab dokumenti: EVS-EN ISO 20236:2021

EVS-EN ISO 37101:2022/A1:2024

Sustainable development in communities - Management system for sustainable development - Requirements with guidance for use - Amendment 1: Climate action changes (ISO 37101:2016/Amd 1:2024)

Amendment to EN ISO 37101:2022

Keel: en

Alusdokumendid: ISO 37101:2016/Amd 1:2024; EN ISO 37101:2022/A1:2024

Muudab dokumenti: EVS-EN ISO 37101:2022

EVS-EN ISO 45001:2023+A1:2024

Töötervishoiu ja tööohutuse juhtimissüsteemid. Nõuded koos kasutusjuhistega Occupational health and safety management systems - Requirements with guidance for use (ISO 45001:2018 + ISO 45001:2018/Amd 1:2024)

See dokument määrab kindlaks nõuded töötervishoiu ja tööohutuse (TTO) juhtimissüsteemile ja annab juhised, kuidas seda kasutada, et võimaldada organisatsioonidel pakkuda ohutuid ja tervislikke töökohti, ennetades tööga seonduvaid vigastusi ja tervisekahjustusi, samuti nagu proaktiivselt parendades organisatsiooni TTO-alast tulemuslikkust. Seda dokumenti kohaldatakse kõikide organisatsioonide suhtes, kes soovivad seada sisse, viia ellu ja hoida toimivana TTO juhtimissüsteemi, et parandada töötervishoidu ja tööohutust, kõrvaldada ohte ja minimeerida TTO riske (sealhulgas süsteemi vajakajäämisi), kasutada TTO võimalusi ja käsitleda oma tegevusega seotud TTO juhtimissüsteemi mittevastavusi. See dokument aitab organisatsioonil saavutada TTO juhtimissüsteemi kavatsatud väljundeid. TTO juhtimissüsteemi kavatsavad väljundid, mis on kooskõlas organisatsiooni TTO-alaste juhtpõhimõtetega, hõlmavad järgmist: a) TTO-alase tulemuslikkuse järjepidev parendamine; b) õigusaktide jm nõuete täitmine; c) TTO-alaste eesmärkide saavutamine. See dokument on kohaldatav kõikidele organisatsioonidele nende suurusest, tüübist ja olemusest sõltumata. See kohaldub TTO riskidele, mida organisatsioon võib ohjata, võttes arvesse selliseid tegureid nagu kontekst, milles organisatsioon toimib, ning töötajate ja teiste huvipoolte vajadused ning ootused. See dokument ei esita eriomaseid kriteeriume ei TTO-alasele tulemuslikkusele ega kirjuta ette TTO juhtimissüsteemi ülesehitust. See dokument võimaldab organisatsioonil oma TTO juhtimissüsteemi kaudu lõimida tervise ja ohutuse muud aspektid, näiteks töötajate hea olemise / heaolu. Selles dokumendis ei käsitleta selliseid küsimusi nagu tooteohutus, varakahjustus või keskkonnamõjud väljaspool nendega seonduvaid ohtusid töötajatele ja teistele huvipooltele. Seda dokumenti võib kasutada tervikuna või osaliselt selleks, et TTO juhtimist süstemaatiliselt parendada. Selle dokumendiga vastavuses olekut ei saa siiski kinnitada, kuni kõik selle nõuded ei ole hõlmatud organisatsiooni TTO juhtimissüsteemiga ja täidetud ilma välistusteta.

Keel: et-en

Alusdokumendid: ISO 45001:2018/Amd 1:2024; EN ISO 45001:2023/A1:2024; EN ISO 45001:2023; ISO 45001:2018

Konsolideerib dokumenti: EVS-EN ISO 45001:2023

Konsolideerib dokumenti: EVS-EN ISO 45001:2023/A1:2024

17 METROLOOGIA JA MÕÕTMINE. FÜÜSIKALISED NÄHTUSED

EVS-EN IEC 60601-2-37:2024

Elektrilised meditsiiniseadmed. Osa 2-37: Erinõuded meditsiiniliste ultraheli diagnostika- ja jälgimisseadmete esmasele ohutusele ja olulistele toimimisnäitajatele Medical electrical equipment - Part 2-37: Particular requirements for the basic safety and essential performance of ultrasonic medical diagnostic and monitoring equipment

IEC 60601-2-37:2024 applies to the BASIC SAFETY and ESSENTIAL PERFORMANCE of ULTRASONIC DIAGNOSTIC EQUIPMENT as defined in 201.3.217, hereinafter referred to as ME EQUIPMENT. If a clause or subclause is specifically intended to be applicable to ME EQUIPMENT only, or to ME SYSTEMS only, the title and content of that clause or subclause will say so. If that is not the case, the clause or subclause applies both to ME EQUIPMENT and to ME SYSTEMS, as relevant. HAZARDS inherent in the intended physiological function of ME EQUIPMENT or ME SYSTEMS within the scope of this document are not covered by specific requirements in this document except in 201.7.2.13. This document does not cover ultrasonic therapeutic equipment. Equipment used for the imaging or diagnosis of body structures by ultrasound in conjunction with other medical procedures is covered. IEC 60601-2-37:2024 cancels and replaces the second edition published in 2007 and Amendment 1:2015. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: a) technical and editorial changes resulting from the amended general standard IEC 60601 1:2005, IEC 60601-1:2005/AMD1:2012 and IEC 60601-1:2005/AMD2:2020 and its collateral standards IEC 60601-1-xx, b) technical and editorial changes as a result of maintenance to normative references; c) technical and editorial changes resulting from relevant developments in TC 87 Ultrasonics standards. In particular, Clause 201.11 about protection against excessive temperatures and other hazards has been fully revised.

Keel: en

Alusdokumendid: IEC 60601-2-37:2024; EN IEC 60601-2-37:2024

Asendab dokumenti: EVS-EN 60601-2-37:2008

Asendab dokumenti: EVS-EN 60601-2-37:2008/A1:2015

Asendab dokumenti: EVS-EN 60601-2-37:2008/A11:2011

EVS-EN IEC 61010-2-201:2024

Ohutusnõuded elektrilistele mõõtmis-, juhtimis- ja laboratooriumiseadmetele. Osa 2-201: Erinõuded juhtimisseadmetele

Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-201: Particular requirements for control equipment

This clause of Part 1 is applicable, except as follows. 1.1.1 Equipment included in scope Replacement: This part of IEC 61010 specifies safety requirements and related verification tests for control equipment and/or their associated peripherals. Some equipment examples are: - programmable logic controller (PLC); - programmable automation controller (PAC); - distributed control systems (DCS); - industrial PC (computers) and panel PC; - programming and debugging tools (PADTs); - displays and human-machine interfaces (HMI); - any product performing the function of control equipment and/or their associated peripherals; - positioners; and - control equipment which have as their intended use the command and control of machines, automated manufacturing and industrial processes, e.g. discrete and continuous control. Components of the above named equipment and in the scope of this standard are e.g.: - (auxiliary) stand-alone power supplies; - peripherals such as digital and analogue I/O, - remote-I/O; - industrial network equipment, embedded or standalone (e.g. switches, routers, wireless base station). Control equipment and their associated peripherals are intended to be used in an industrial environment and may be provided as OPEN

or ENCLOSED EQUIPMENT. NOTE 1 Control equipment intended also for use in other environments or for other purposes (example: for use in building installations to control light or other electrical installations, or for use on cars, trains or ships) can have additional conformity requirements defined by the safety standard(s) for these applications. These requirements can involve as example: insulation, spacings and power restrictions. NOTE 2 Computing devices and similar equipment within the scope of IEC 60950 (planned to be replaced by IEC 62368) and conforming to its requirements are considered to be suitable for use with control equipment within the scope of this standard. However, some of the requirements of IEC 60950 for resistance to moisture and liquids are less stringent than those in IEC 61010-1:2010, 5.4.4 second paragraph. Control equipment covered in this standard is typically intended 237 for use in OVERVOLTAGE CATEGORY II (IEC 60664-1) in low-voltage installations, where the RATED equipment supply voltage does not exceed AC 1 000 V r.m.s. (50/60 Hz), or DC 1 000 V. Where control equipment is intended for installation to supply systems with overvoltage category III or IV, additional requirements are identified in Annex K. The requirements of ISO/IEC Guide 51 and IEC Guide 104, as they relate to this part of IEC 61010, are incorporated herein. 1.1.2 Equipment excluded from scope Replacement: This standard does not deal with aspects of the overall automated system, e.g. a complete assembly line. Control equipment (e.g. DCS and PLC), their application program and their associated peripherals are considered as components (components in this context are items which perform no useful function by themselves) of an overall automated system. Since control equipment (e.g. DCS and PLC) are component devices, safety considerations for the overall automated system including installation and application are beyond the scope of this standard. Refer to IEC 60364 series of standards or applicable national/local regulations for electrical installation and guidelines. 1.2.1 Aspects included in scope Replace first sentence: The purpose of the requirements of this standard is to ensure that all HAZARDS to the OPERATOR, SERVICE PERSONNEL and the surrounding area are reduced to a tolerable level. NOTE By using the terms "OPERATOR" and "SERVICE PERSONNEL" this standard considers the perception of HAZARDS depending on training and skills. Annex AA gives a general approach in this regard.

Keel: en

Alusdokumendid: IEC 61010-2-201:2024; EN IEC 61010-2-201:2024

Asendab dokumenti: EVS-EN IEC 61010-2-201:2018

EVS-EN IEC 61340-4-9:2024

Electrostatics - Part 4-9: Standard test methods for specific applications - Garments - Resistive Characterization

This part of IEC 61340 provides test methods for measuring the electrical resistance of garments used for static control applications. These test methods can be used for evaluating outer garments that are homogeneously conductive or homogeneously dissipative, or that utilize surface conductive or surface dissipative components or elements. NOTE The test methods defined in this standard might not be able to measure materials with buried conductive layers. The resistance point-to-point test method tests the electrical resistance between the two sleeves, any two panels or any two or more electrically interconnected components of the static control garment, including the electrical resistance across the seams and cuffs of the garment as applicable. An alternate sleeve-to-sleeve test method is allowed, using clamps to hang a garment. Static control garments that electrically bond to the wearer and provide a path to ground from the wearer are evaluated using the resistance point-to-point test method, the resistance point to groundable point test method, as well as a system test to determine the resistance from the person through the garment to the groundable point of the garment system. A band resistance measurement test is provided in IEC 61340-4-6 which can be used for garments so equipped with cuffs that are intended to perform the same function as a wrist strap band. The system test with a person wearing a groundable static control garment system includes the ground cord that connects to the groundable point of the garment.

Keel: en

Alusdokumendid: IEC 61340-4-9:2024; EN IEC 61340-4-9:2024

Asendab dokumenti: EVS-EN 61340-4-9:2016

EVS-EN IEC 61340-6-1:2018/A1:2024

Electrostatics - Part 6-1: Electrostatic control in healthcare, commercial and public facilities - Healthcare

Amendment to EN IEC 61340-6-1:2018

Keel: en

Alusdokumendid: IEC 61340-6-1:2018/AMD1:2024; EN IEC 61340-6-1:2018/A1:2024

Muudab dokumenti: EVS-EN IEC 61340-6-1:2018

EVS-EN ISO 7944:2024

Optics and photonics - Reference wavelengths (ISO 7944:2024)

This document specifies reference wavelengths to be used for the characterization of optical materials, optical systems and instruments, and ophthalmic lenses. It defines the associated principal refractive indices and principal dispersions, as well as the Abbe numbers with regard to these reference wavelengths and principal dispersions.

Keel: en

Alusdokumendid: EN ISO 7944:2024; ISO 7944:2024

Asendab dokumenti: EVS-EN ISO 7944:1999

EVS-EN IEC 60721-2-2:2024**Classification of environmental conditions - Part 2-2: Environmental conditions appearing in nature - Precipitation and wind**

IEC 60721-2-2:2024 presents fundamental properties, quantities for characterization, and a classification of environmental conditions dependent on precipitation and wind relevant to electrotechnical products. This third edition cancels and replaces the second edition published in 2012. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: a) the layout of the information provided has been re-organized; b) the information provided has been extensively enhanced and revised; c) new information on wind severities has been included.

Keel: en

Alusdokumendid: IEC 60721-2-2:2024; EN IEC 60721-2-2:2024

Asendab dokumenti: EVS-EN 60721-2-2:2013

EVS-EN IEC 61010-2-201:2024**Ohutusnõuded elektrilistele mõõtmis-, juhtimis- ja laboratooriumiseadmetele. Osa 2-201:****Erinõuded juhtimisseadmetele****Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-201: Particular requirements for control equipment**

This clause of Part 1 is applicable, except as follows. 1.1.1 Equipment included in scope Replacement: This part of IEC 61010 specifies safety requirements and related verification tests for control equipment and/or their associated peripherals. Some equipment examples are: - programmable logic controller (PLC); - programmable automation controller (PAC); - distributed control systems (DCS); - industrial PC (computers) and panel PC; - programming and debugging tools (PADTs); - displays and human-machine interfaces (HMI); - any product performing the function of control equipment and/or their associated peripherals; - positioners; and - control equipment which have as their intended use the command and control of machines, automated manufacturing and industrial processes, e.g. discrete and continuous control. Components of the above named equipment and in the scope of this standard are e.g.: - (auxiliary) stand-alone power supplies; - peripherals such as digital and analogue I/O, - remote-I/O; - industrial network equipment, embedded or standalone (e.g. switches, routers, wireless base station). Control equipment and their associated peripherals are intended to be used in an industrial environment and may be provided as OPEN or ENCLOSED EQUIPMENT. NOTE 1 Control equipment intended also for use in other environments or for other purposes (example: for use in building installations to control light or other electrical installations, or for use on cars, trains or ships) can have additional conformity requirements defined by the safety standard(s) for these applications. These requirements can involve as example: insulation, spacings and power restrictions. NOTE 2 Computing devices and similar equipment within the scope of IEC 60950 (planned to be replaced by IEC 62368) and conforming to its requirements are considered to be suitable for use with control equipment within the scope of this standard. However, some of the requirements of IEC 60950 for resistance to moisture and liquids are less stringent than those in IEC 61010-1:2010, 5.4.4 second paragraph. Control equipment covered in this standard is typically intended 237 for use in OVERVOLTAGE CATEGORY II (IEC 60664-1) in low-voltage installations, where the RATED equipment supply voltage does not exceed AC 1 000 V r.m.s. (50/60 Hz), or DC 1 000 V. Where control equipment is intended for installation to supply systems with overvoltage category III or IV, additional requirements are identified in Annex K. The requirements of ISO/IEC Guide 51 and IEC Guide 104, as they relate to this part of IEC 61010, are incorporated herein. 1.1.2 Equipment excluded from scope Replacement: This standard does not deal with aspects of the overall automated system, e.g. a complete assembly line. Control equipment (e.g. DCS and PLC), their application program and their associated peripherals are considered as components (components in this context are items which perform no useful function by themselves) of an overall automated system. Since control equipment (e.g. DCS and PLC) are component devices, safety considerations for the overall automated system including installation and application are beyond the scope of this standard. Refer to IEC 60364 series of standards or applicable national/local regulations for electrical installation and guidelines. 1.2.1 Aspects included in scope Replace first sentence: The purpose of the requirements of this standard is to ensure that all HAZARDS to the OPERATOR, SERVICE PERSONNEL and the surrounding area are reduced to a tolerable level. NOTE By using the terms "OPERATOR" and "SERVICE PERSONNEL" this standard considers the perception of HAZARDS depending on training and skills. Annex AA gives a general approach in this regard.

Keel: en

Alusdokumendid: IEC 61010-2-201:2024; EN IEC 61010-2-201:2024

Asendab dokumenti: EVS-EN IEC 61010-2-201:2018

EVS-EN IEC 62052-31:2024**Electricity metering equipment - General requirements, tests and test conditions - Part 31: Product safety requirements and tests**

IEC 62052-31:2024 specifies general safety requirements and associated tests, with their appropriate conditions for type testing of directly connected, transformer-operated or transducer-operated AC and DC electricity meters and load control equipment. This document applies to electricity metering equipment designed to: • measure and control electrical energy on electrical networks (mains) with voltage up to 1 000 V AC, or 1 500 V DC; • have all functional elements, including add-on communication modules, enclosed in, or forming a single meter case with exception of indicating displays; • operate with integrated displays (electromechanical or static meters); • operate with detached indicating displays, or without an indicating display (static meters only); • wall-mounted or to be installed in specified matching sockets or racks; • optionally, provide additional functions other than those for measurement of electrical energy. This document also applies to transducer-operated meters or meters designed for operation with Low Power Instrument Transformers (LPIT) or sensors (as defined in the IEC 61869 series). When equipment in scope of this document is designed to be installed in a specified matching socket, then the requirements apply to, and the tests are performed on, equipment installed in its specified matching socket. However, requirements for sockets and inserting / removing the meters from the socket are outside the scope of this document. This document is also applicable to auxiliary input and output circuits, operation indicators, and test outputs of equipment for electrical energy measurement. Equipment used in conjunction

with equipment for electrical energy measurement and control may need to comply with additional safety requirements. See also Clause 13. This document does not apply to: • meters rated to operate with voltage exceeding 1 000 V AC, or 1 500 V DC; • metering systems comprising multiple devices physically remote from one another; • portable meters; • meters used in rolling stock, vehicles, ships and airplanes; • laboratory and mobile meter test equipment; • reference standard meters; • conventional or low power instrument transformers; • equipment with solid-state or other non-electromechanical supply and load control switches. The safety requirements of this document are based on the following assumptions: • metering equipment has been installed correctly; • metering equipment is used generally by ordinary persons, including meter readers and consumers of electrical energy. In many cases, it is installed in a way that it is freely accessible. Its terminal covers cannot be removed, and its case cannot be opened without removing seals (if present) and using a tool; • during normal use all terminal covers, covers and barriers providing protection against accessing hazardous live parts are in place; • for installation, configuration, maintenance and repair it may be necessary to remove terminal cover(s), (a part of) the case or barriers so that hazardous live parts may become accessible. Such activities are performed by skilled persons, who have been suitably trained to be aware of working procedures necessary to ensure safety. Therefore, safety requirements covering these conditions are out of the Scope of this document. This second edition cancels and replaces the first edition published in 2015. This edition constitutes a technical revision. Please see the foreword of IEC 62052-31 f

Keel: en

Alusdokumendid: IEC 62052-31:2024; EN IEC 62052-31:2024

Asendab dokumenti: EVS-EN 62052-31:2016

23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD

EVS-EN 12201-3:2024/AC:2024

Plastics piping systems for water supply, and for drains and sewers under pressure - Polyethylene (PE) - Part 3: Fittings

Corrigendum to EN 12201-3:2024

Keel: en

Alusdokumendid: EN 12201-3:2024/AC:2024

Parandab dokumenti: EVS-EN 12201-3:2024

EVS-EN 13480-4:2024

Metallist tööstustorustik. Osa 4: Valmistamine ja paigaldamine Metallic industrial piping - Part 4: Fabrication and installation

Euroopa standardi see osa määratleb nõuded standardi EN 13480-3:2024 alusel projekteeritud torustike, sh tugede, tootmiseks ja paigaldamiseks.

Keel: en, et

Alusdokumendid: EN 13480-4:2024

Asendab dokumenti: EVS-EN 13480-4:2017

Asendab dokumenti: EVS-EN 13480-4:2017/A1:2023

Asendab dokumenti: EVS-EN 13480-4:2017/A2:2023

Asendab dokumenti: EVS-EN 13480-4:2017+A1+A2:2023

EVS-EN 14071:2024

Vedelgaasi seadmed ja lisavarustus. Ülerõhu kaitseklapid vedelgaasi mahutitele. Abiseadmed LPG equipment and accessories - Pressure relief valves for LPG pressure vessels - Ancillary equipment

This document specifies the design, testing and inspection requirements for pressure relief valve isolating devices, valve manifolds, vent pipes and system assemblies which are, where necessary, used with pressure relief valves for use in static pressure vessels for Liquefied Petroleum Gas (LPG) service. This document addresses both prototype testing and production testing of isolating devices and PRV manifolds. Pressure relief valves for LPG pressure vessels are specified in EN 14129:2014.

Keel: en

Alusdokumendid: EN 14071:2024

Asendab dokumenti: EVS-EN 14071:2015+A1:2019

EVS-EN 14129:2024

Vedelgaasi seadmed ja lisavarustus. Ülerõhu kaitseklapid vedelgaasi mahutitele LPG Equipment and accessories - Pressure relief valves for LPG pressure vessels

This European Standard specifies the requirements for the design and testing of spring loaded pressure relief valves and thermal expansion valves for use in: - static LPG pressure vessels, NOTE The pressure vessels can be situated above ground, underground or mounded. - transportable LPG welded steel pressure drums, - LPG pressure vessels on road tankers, rail tankers, tank-containers or demountable tanks. This document does not address relief valves for LPG cylinders, which are identified in EN 13953. This document does not address production testing. Normative Annex B prescribes testing with conditioning at - 40 °C for valves for use under extreme low temperature conditions. The requirements for pressure relief valve accessories such as isolating devices, changeover manifolds and vent pipes are specified in EN 14071. EN 14570 identifies the requirements for the pressure relief valve capacities for static pressure vessels. EN 12252 identifies the requirements for the pressure relief valve capacities for road tankers. Valves designed in accordance with this standard are specifically for use in LPG applications. Valves manufactured in accordance with EN ISO 4126 1 may also be used in certain LPG applications. Terms used with LPG pressure relief valves are described graphically in Annex A.

Keel: en
Alusdokumendid: EN 14129:2024
Asendab dokumenti: EVS-EN 14129:2014

EVS-ISO 11119-1:2024

Gaasiballoonid. Korduvtäidetavate komposiitballoonide ja -tuubide valmistamine, konstruktsioon ja katsetamine. Osa 1: Fiibertugevdusrõngastega gaasi komposiitballoonid ja tuubid mahuga kuni 450 l

Gas cylinders — Design, construction and testing of refillable composite gas cylinders and tubes — Part 1: Hoop wrapped fibre reinforced composite gas cylinders and tubes up to 450 l (ISO 11119-1:2020, identical)

Dokument määratleb miinimumnõuded materjalidele, projekteerimisele, ehitusele ja töötusele, tootmisprotsessidele, kontrollile ja katsetamisele tootmise ajal järgmistele aspektidele: — tüüp 2 komposiitballoonid või -tuubid, millel on koormust jagav metallist sisu ja komposiitugevdus ainult silindrilises osas; — veemahud kuni 450 l; — suru- või veeldatud gaaside hoidmine ja transport; — ballooniid ja tuubid, millel on süsinikkiududest, aramiidkiududest või klaaskiududest (või nende segust) koosnev komposiitugevdus maatriksi sees või terastraat, mis tagab ümbermõõdulise tugevduse; — minimaalne projekteeritud kasutusiga 15 aastat. See dokument ei käsitle eemaldatavate kaitsekate projekteerimist, paigaldamist ja toimivust. MÄRKUS 1 Viited dokumendis olevatele ballooniidele hõlmavad vajaduse korral ka komposiittuube. MÄRKUS 2 ISO 11439 kehtib ballooniidele, mis on ette nähtud kasutamiseks maagaasisõidukite kütusemahutitena, ja ISO 11623 hõlmab komposiitballoonide perioodilist kontrollimist ja uuesti katsetamist.

Keel: en
Alusdokumendid: ISO 11119-1:2020
Asendab dokumenti: EVS-ISO 11119-1:2012

EVS-ISO 11119-2:2024

Gaasiballoonid. Korduvtäidetavate komposiitballoonide ja -tuubide valmistamine, konstruktsioon ja katsetamine. Osa 2: Täieliku fiiberarmatuuriga, tugevdatud metallist koormust jaotavate rõngastega gaasi komposiitballoonid ja -tuubid mahuga kuni 450 l

Gas cylinders — Design, construction and testing of refillable composite gas cylinders and tubes — Part 2: Fully wrapped fibre reinforced composite gas cylinders and tubes up to 450 l with load-sharing metal liners (ISO 11119-2:2020, identical + ISO 11119-2:2020/Amd 1:2023, identical)

Dokument määratleb miinimumnõuded materjalidele, projekteerimisele, ehitusele ja töötusele, tootmisprotsessidele, kontrollile ja katsetamisele tootmise ajal järgmistele aspektidele: — tüüp 3 täielikult komposiitugevdusega ballooniid või tuubid, millel on koormust jagav metallist sisu ja komposiitugevdus nii silindrilises osas kui ka kuppelotsadel; — veemahud kuni 450 l; — suru- või veeldatud gaaside hoidmine ja transport; — ballooniid ja tuubid, millel on süsinikkiududest, aramiidkiududest või klaaskiududest (või nende segust) koosnev komposiitugevdus maatriksi sees; — minimaalne projekteeritud kasutusiga 15 aastat. See dokument ei käsitle eemaldatavate kaitsekate projekteerimist, paigaldamist ja toimivust. See dokument ei kehti keevitatud sisuga ballooniide kohta. MÄRKUS 1 Viited dokumendis olevatele ballooniidele hõlmavad vajaduse korral ka komposiittuube. MÄRKUS 2 ISO 11439 kehtib ballooniidele, mis on ette nähtud kasutamiseks maagaasisõidukite kütusemahutitena, ja ISO 11623 hõlmab komposiitballoonide perioodilist kontrollimist ja uuesti katsetamist.

Keel: en
Alusdokumendid: ISO 11119-2:2020; ISO 11119-2:2020/Amd 1:2023
Asendab dokumenti: EVS-ISO 11119-2:2012

25 TOOTMISTEHNOLLOOGIA

CLC IEC/TS 62443-6-1:2024

Security for industrial automation and control systems - Part 6-1: Security evaluation methodology for IEC 62443-2-4

This part of IEC 62443 specifies the evaluation methodology to support interested parties (e.g. during conformity assessment activities) to achieve repeatable and reproducible evaluation results against IEC 62443-2-4 requirements. This document is intended for first-party, second-party or third-party conformity assessment activity, for example by product suppliers, service providers, asset owners and conformity assessment bodies. NOTE 1 62443-2-4 specifies requirements for security capabilities of an IACS service provider. These security capabilities can be offered as a security program during integration and maintenance of an automation solution. NOTE 2 The term "conformity assessment" and the terms first-party conformity assessment activity, second-party conformity assessment activity and third-party conformity assessment activity are defined in ISO/IEC 17000.

Keel: en
Alusdokumendid: CLC IEC/TS 62443-6-1:2024; IEC/TS 62443-6-1:2024

EVS-EN 12814-8:2024

Testing of welded joints of thermoplastics semi-finished products - Part 8: Requirements

This document provides the requirements for the tests made on welded thermoplastics semi-finished products. The selection of the appropriate test method(s) is made in accordance with the particular type and application of welded product. The test results depend on the conditions of manufacture for the test specimen and on the test conditions. They can therefore only be related to

the behaviour of the product or can only be used for designing a structure, if the test conditions can be related to the service conditions.

Keel: en

Alusdokumendid: EN 12814-8:2024

Asendab dokumenti: EVS-EN 12814-8:2021

EVS-EN IEC 61010-2-201:2024

Ohutusnõuded elektrilistele mõõtmis-, juhtimis- ja laboratooriumiseadmetele. Osa 2-201:

Erinõuded juhtimisseadmetele

Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-201: Particular requirements for control equipment

This clause of Part 1 is applicable, except as follows. 1.1.1 Equipment included in scope Replacement: This part of IEC 61010 specifies safety requirements and related verification tests for control equipment and/or their associated peripherals. Some equipment examples are: - programmable logic controller (PLC); - programmable automation controller (PAC); - distributed control systems (DCS); - industrial PC (computers) and panel PC; - programming and debugging tools (PADTs); - displays and human-machine interfaces (HMI); - any product performing the function of control equipment and/or their associated peripherals; - positioners; and - control equipment which have as their intended use the command and control of machines, automated manufacturing and industrial processes, e.g. discrete and continuous control. Components of the above named equipment and in the scope of this standard are e.g.: - (auxiliary) stand-alone power supplies; - peripherals such as digital and analogue I/O, - remote-I/O; - industrial network equipment, embedded or standalone (e.g. switches, routers, wireless base station). Control equipment and their associated peripherals are intended to be used in an industrial environment and may be provided as OPEN or ENCLOSED EQUIPMENT. NOTE 1 Control equipment intended also for use in other environments or for other purposes (example: for use in building installations to control light or other electrical installations, or for use on cars, trains or ships) can have additional conformity requirements defined by the safety standard(s) for these applications. These requirements can involve as example: insulation, spacings and power restrictions. NOTE 2 Computing devices and similar equipment within the scope of IEC 60950 (planned to be replaced by IEC 62368) and conforming to its requirements are considered to be suitable for use with control equipment within the scope of this standard. However, some of the requirements of IEC 60950 for resistance to moisture and liquids are less stringent than those in IEC 61010-1:2010, 5.4.4 second paragraph. Control equipment covered in this standard is typically intended 237 for use in OVERVOLTAGE CATEGORY II (IEC 60664-1) in low-voltage installations, where the RATED equipment supply voltage does not exceed AC 1 000 V r.m.s. (50/60 Hz), or DC 1 000 V. Where control equipment is intended for installation to supply systems with overvoltage category III or IV, additional requirements are identified in Annex K. The requirements of ISO/IEC Guide 51 and IEC Guide 104, as they relate to this part of IEC 61010, are incorporated herein. 1.1.2 Equipment excluded from scope Replacement: This standard does not deal with aspects of the overall automated system, e.g. a complete assembly line. Control equipment (e.g. DCS and PLC), their application program and their associated peripherals are considered as components (components in this context are items which perform no useful function by themselves) of an overall automated system. Since control equipment (e.g. DCS and PLC) are component devices, safety considerations for the overall automated system including installation and application are beyond the scope of this standard. Refer to IEC 60364 series of standards or applicable national/local regulations for electrical installation and guidelines. 1.2.1 Aspects included in scope Replace first sentence: The purpose of the requirements of this standard is to ensure that all HAZARDS to the OPERATOR, SERVICE PERSONNEL and the surrounding area are reduced to a tolerable level. NOTE By using the terms "OPERATOR" and "SERVICE PERSONNEL" this standard considers the perception of HAZARDS depending on training and skills. Annex AA gives a general approach in this regard.

Keel: en

Alusdokumendid: IEC 61010-2-201:2024; EN IEC 61010-2-201:2024

Asendab dokumenti: EVS-EN IEC 61010-2-201:2018

EVS-EN IEC 61987-1:2024

Industrial-process measurement and control - Data structures and elements in process equipment catalogues - Part 1: Generic structures for measuring equipment

IEC 61987-1:2024 defines a generic structure in which product features of industrial process measurement devices shall be arranged, in order to facilitate the understanding of product descriptions when they are transferred from one party to another. It applies to the production of catalogues supplied by the manufacturer of such devices and helps the user to formulate their requirements. This document will also serve as a reference document for all future standards which are concerned with process measuring equipment. In addition, this document also provides a basic structure for the production of further standards listing the properties of process control equipment, for example, for actuators and infrastructure devices. This edition includes the following significant technical changes with respect to the previous edition: a) Addition of a subclause "Digital communication" in Clause 5, in order to allow a more comprehensive description of the properties of such an interface; b) Alignment of clause headings, as described in the introduction, to correspond with those of the IEC CDD.

Keel: en

Alusdokumendid: IEC 61987-1:2024; EN IEC 61987-1:2024

Asendab dokumenti: EVS-EN 61987-1:2007

27 ELEKTRI- JA SOOJUSENERGEETIKA

CWA 18157:2024

Pre-normative plan for H2 applications to passenger ships - Recommendations for H2 passenger ships from the early stage of design

This document provides a set of design and installation recommendations for the arrangement and installation of propulsion systems, using hydrogen as fuel, on passenger ships. No new safety requirements are defined in the CWA, but these

recommendations can be used for a risk assessment, leveraging on existing standards (e.g. HAZOP, HAZID, FMECA), to be applicable already from the early design phases and discriminating based on the presence of passengers on board. These recommendations can be useful for a risk assessment (to be carried out in a second stage), but the risk assessment is not the focus of this CWA. The document leverages on the results of the experiments carried out within the EU e-SHYIPS project. Ultimately the document is expected to benefit the industry also in terms of knowledge sharing and policy makers for the update of relevant documents.

Keel: en

Alusdokumendid: CWA 18157:2024

EVS-EN ISO 19443:2022/A1:2024

Quality management systems - Specific requirements for the application of ISO 9001:2015 by organizations in the supply chain of the nuclear energy sector supplying products and services important to nuclear safety (ITNS) - Amendment 1: Climate action changes (ISO 19443:2018/Amd 1:2024)

Amendment to EN ISO 19443:2022

Keel: en

Alusdokumendid: ISO 19443:2018/Amd 1:2024; EN ISO 19443:2022/A1:2024

Muudab dokumenti: EVS-EN ISO 19443:2022

EVS-EN ISO 50001:2018/A1:2024

Energiajuhtimissüsteemid. Nõuded koos rakendamisjuhustega. Muudatus 1: Kliimameetmete muudatused

Energy management systems - Requirements with guidance for use - Amendment 1: Climate action changes (ISO 50001:2018/Amd 1:2024)

Standardi EVS-EN ISO 50001:2018 muudatus.

Keel: en, et

Alusdokumendid: ISO 50001:2018/Amd 1:2024; EN ISO 50001:2018/A1:2024

Muudab dokumenti: EVS-EN ISO 50001:2018

EVS-EN ISO 50001:2018+A1:2024

Energiajuhtimissüsteemid. Nõuded koos rakendamisjuhustega

Energy management systems - Requirements with guidance for use (ISO 50001:2018)

See dokument määratleb nõuded energiajuhtimissüsteemi (EJS-i) sisseseadmiseks, elluviimiseks, toimivana hoidmiseks ja parendamiseks. Kavatsatud väljund tagab, et organisatsioon järgib süstemaatilist lähenemisviisi energiatulemuslikkuse ja EJS-i järjepideva parendamise saavutamisel. See dokument a) on kohaldatav kõikidele organisatsioonidele, sõltumata nende tüübist, suurusest, keerukusest, geograafilisest asukohast, organisatsiooni kultuurist või pakutavatest toodetest ja teenustest; b) on kohaldatav organisatsiooni poolt juhitud ja ohjatud tegevustele, mis mõjutavad energiatulemuslikkust; c) on kohaldatav sõltumata tarbitava energia kogusest, kasutusest või liigist; d) nõuab energiatulemuslikkuse järjepideva parendamise näitamist, kuid ei määratle energiatulemuslikkuse parendamise tasemeid, mida saavutada; e) võib olla kasutatud iseseisvalt või joondatud või lõimitud teiste juhtimissüsteemidega. Lisa A pakub juhised selle dokumendi kasutamiseks. Lisa B pakub võrdluse selle väljaande ja eelmise väljaande vahel.

Keel: en, et

Alusdokumendid: EN ISO 50001:2018; ISO 50001:2018; ISO 50001:2018/Amd 1:2024; EN ISO 50001:2018/A1:2024

Konsolideerib dokumenti: EVS-EN ISO 50001:2018

Konsolideerib dokumenti: EVS-EN ISO 50001:2018/A1:2024

29 ELEKTROTEHNIKA

EVS-EN 60079-5:2015/A1:2024

Plahvatusohtlikud keskkonnad. Osa 5: Seadmete kaitse pulbertäite abil "q"
Explosive atmospheres - Part 5: Equipment protection by powder filling "q"

Amendment to EN 60079-5:2015

Keel: en

Alusdokumendid: IEC 60079-5:2015/AMD1:2022; EN 60079-5:2015/A1:2024

Muudab dokumenti: EVS-EN 60079-5:2015

EVS-EN 60079-6:2015/A1:2024

Plahvatusohtlikud keskkonnad. Osa 6: Seadmete kaitse õlitäite abil "o"
Explosive atmospheres - Part 6: Equipment protection by liquid immersion "o"

Muudatus standardile EN 60079-6:2015

Keel: en

Alusdokumendid: IEC 60079-6:2015/AMD1:2020; EN 60079-6:2015/A1:2024

Muudab dokumenti: EVS-EN 60079-6:2015

EVS-EN 60143-2:2013/A1:2024

Jadakondensaatorid energiasüsteemidele. Osa 2: Kaitseseadmed jadakondensaatorite rühmadele

Series capacitors for power systems - Part 2: Protective equipment for series capacitor banks

Amendment to EN 60143-2:2013

Keel: en

Alusdokumendid: EN 60143-2:2013/A1:2024; IEC 60143-2:2012/AMD1:2021

Muudab dokumenti: EVS-EN 60143-2:2013

EVS-EN IEC 60079-11:2024

Plahvatusohtlikud keskkonnad. Osa 11: Seadme kaitse sädemeohutu ehitusega „i“ Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"

This part of IEC 60079 specifies the construction and testing of intrinsically safe apparatus intended for use in an explosive atmosphere, and for associated apparatus which is intended for connection to intrinsically safe circuits which enter such atmospheres. This Type of Protection is applicable to electrical equipment in which the electrical circuits themselves are incapable of causing ignition of a surrounding explosive atmosphere. This includes electrical equipment which contains circuits that are intrinsically safe only under certain conditions, for example under battery supply with mains supply removed. This standard is also applicable to electrical equipment or parts of electrical equipment located outside the explosive atmosphere or protected by another Type of Protection listed in IEC 60079-0, where the intrinsic safety of the electrical circuits in the explosive atmosphere may depend upon the design and construction of such electrical equipment or parts of such electrical equipment. The electrical circuits exposed to the explosive atmosphere are assessed for use in such an atmosphere by applying this standard. This standard applies to sensors connected to intrinsically safe circuits but does not apply to the protection of catalytic elements for Group IIC or Group IIB + H2. The requirements for intrinsically safe systems are provided in IEC 60079-25. This standard supplements and modifies the general requirements of IEC 60079-0, except as indicated in Table 1. Where a requirement of this standard conflicts with a requirement of IEC 60079-0, the requirement of this standard takes precedence. Unless otherwise stated, the requirements in this standard are applicable to both intrinsically safe apparatus and associated apparatus, and the generic term "apparatus" is used throughout the standard. As this standard applies only to electrical equipment, the term "equipment" used in the standard always means "electrical equipment". This standard applies to apparatus for use under the atmospheric conditions of IEC 60079-0 with additional requirements for use at lower atmospheric pressures in the range from 60 kPa (0,6 bar), up to 110 kPa (1,1 bar). [...]

Keel: en

Alusdokumendid: IEC 60079-11:2023; EN IEC 60079-11:2024

Asendab dokumenti: EVS-EN 60079-11:2012

EVS-EN IEC 60335-2-80:2024+A11:2024

Majapidamis- ja muud taolised elektriseadmed. Ohutus. Osa 2-80: Erinõuded ventilaatoritele Household and similar electrical appliances - Safety - Part 2-80: Particular requirements for fans (IEC 60335-2-80:2015)

This clause of Part 1 is replaced by the following. This International Standard deals with the safety of electric fans for household and commercial purposes, their rated voltage being not more than 250 V for single-phase appliances and 480 V for other appliances. NOTE Z101 Battery-operated appliances and other d.c. supplied appliances are within the scope of this document. Dual supply appliances, either mains-supplied or battery-operated, are regarded as battery-operated appliances when operated in the battery mode. NOTE 101 Examples of fans that are within the scope of this standard are – ceiling fans; – duct fans; – partition fans; – pedestal fans; – table fans. This standard also applies to separate controls supplied with fans. NOTE Z102 Examples of appliances for household environment are appliances for typical housekeeping functions used in the household environment that may also be used by non-expert users for typical household functions: — in shops, offices and other similar working environments; — in farm houses; — by clients in hotels, motels and other residential type environments; — in bed and breakfast type environments. NOTE Z103 Household environment includes dwelling and its associated buildings, the garden, etc. Appliances and machines intended to be used by experts or trained users in shops, in light industry, on construction sites and on farms, and appliances and machines which are declared to be for commercial use by lay persons are within the scope of this document. Additional requirements for such appliances are given in Annex ZE. NOTE Z104 The statement from the manufacturer in the product information concerning the specific product is considered to determine the intended use of the appliance. The statement accurately reflects the reasonably foreseeable use of the product. NOTE Z105 Examples of such appliances and machines are fans for drying purposes or the blower test on construction sites. NOTE Z106 Criteria applied for the allocation of products covered by standards in the EN 60335 series under either the Low Voltage Directive (LVD) or the machinery Directive (MD) are given for information in Annex ZF of part 1. NOTE Z107 Appliances built into building ventilation systems of dwellings and its associated buildings are also in the scope of this document. Appliances not intended for normal household use but which nevertheless may be a source of danger to the public, such as appliances intended for use in shops, in light industry and on farms, are within the scope of this standard. This document deals with the reasonably foreseeable hazards presented by appliances and machines that are encountered by all persons. However, in general, it does not take into account — children playing with the appliances; — the use of the appliances by very young children; — the use of the appliances by young children without supervision. It is recognized that very vulnerable people can have needs beyond the level addressed in this document. NOTE 102 Attention is drawn to the fact that – for appliances intended to be used in vehicles or on board ships or aircraft, additional requirements may be necessary; – in many countries additional requirements are specified by the national health authorities, the national authorities responsible for the protection of labour, the national water supply authorities and similar authorities. NOTE 103 This standard does not apply to – appliances intended exclusively for industrial purposes; – appliances intended to be used in locations where special conditions prevail, such as the presence of a corrosive or explosive atmosphere (dust, vapour or gas); – fans incorporated in other appliances.

Keel: en

Alusdokumendid: EN IEC 60335-2-80:2024; IEC 60335-2-80:2015; EN IEC 60335-2-80:2024/A11:2024

Konsolideerib dokumenti: EVS-EN IEC 60335-2-80:2024
Konsolideerib dokumenti: EVS-EN IEC 60335-2-80:2024/A11:2024

EVS-EN IEC 60352-2:2024

Solderless connections - Part 2: Crimped connections - General requirements, test methods and practical guidance

IEC 60352-2:2024 is applicable to solderless crimped connections made with: - appropriately designed uninsulated or pre-insulated crimp barrels as parts of crimp contacts, terminal ends or splices, and - stranded wires of 0,05 mm² to 10 mm² cross-section or - solid wires of 0,25 mm to 3,6 mm diameter; for use in electrical and electronic equipment. Information on the materials and data from industrial experience is included in addition to the test procedures to provide electrically stable connections under prescribed environmental conditions. This part of IEC 60352 is not applicable to crimping of coaxial cables. This part of IEC 60352 determines the suitability of solderless crimped connections as described above, under specified mechanical, electrical and atmospheric conditions and provides a means of comparing test results when the tools used to make the connections are of different designs or manufacture.

Keel: en

Alusdokumendid: IEC 60352-2:2024; EN IEC 60352-2:2024

Asendab dokumenti: EVS-EN 60352-2:2006

Asendab dokumenti: EVS-EN 60352-2:2006/A1:2013

EVS-EN IEC 60691:2023/A1:2024

Soojuslingid. Nõuded ja rakendusjuhised Thermal-links - Requirements and application guide

Amendment to EN IEC 60691:2023

Keel: en

Alusdokumendid: IEC 60691:2023/AMD1:2024; EN IEC 60691:2023/A1:2024

Muudab dokumenti: EVS-EN IEC 60691:2023

EVS-EN IEC 61340-4-9:2024

Electrostatics - Part 4-9: Standard test methods for specific applications - Garments - Resistive Characterization

This part of IEC 61340 provides test methods for measuring the electrical resistance of garments used for static control applications. These test methods can be used for evaluating outer garments that are homogeneously conductive or homogeneously dissipative, or that utilize surface conductive or surface dissipative components or elements. NOTE The test methods defined in this standard might not be able to measure materials with buried conductive layers. The resistance point-to-point test method tests the electrical resistance between the two sleeves, any two panels or any two or more electrically interconnected components of the static control garment, including the electrical resistance across the seams and cuffs of the garment as applicable. An alternate sleeve-to-sleeve test method is allowed, using clamps to hang a garment. Static control garments that electrically bond to the wearer and provide a path to ground from the wearer are evaluated using the resistance point-to-point test method, the resistance point to groundable point test method, as well as a system test to determine the resistance from the person through the garment to the groundable point of the garment system. A band resistance measurement test is provided in IEC 61340-4-6 which can be used for garments so equipped with cuffs that are intended to perform the same function as a wrist strap band. The system test with a person wearing a groundable static control garment system includes the ground cord that connects to the groundable point of the garment.

Keel: en

Alusdokumendid: IEC 61340-4-9:2024; EN IEC 61340-4-9:2024

Asendab dokumenti: EVS-EN 61340-4-9:2016

EVS-EN IEC 61340-6-1:2018/A1:2024

Electrostatics - Part 6-1: Electrostatic control in healthcare, commercial and public facilities - Healthcare

Amendment to EN IEC 61340-6-1:2018

Keel: en

Alusdokumendid: IEC 61340-6-1:2018/AMD1:2024; EN IEC 61340-6-1:2018/A1:2024

Muudab dokumenti: EVS-EN IEC 61340-6-1:2018

EVS-EN IEC 63044-5-1:2019+A1:2024

Kodu- ja hooneelektroonikasüsteemid ning hoone automaatika- ja juhtimisüsteemid. Osa 5-1: Elektromagnetilise ühilduvuse nõuded, tingimused ja katsetamisviisid Home and Building Electronic Systems (HBES) and Building Automation and Control Systems (BACS) - Part 5-1: EMC requirements, conditions and test set-up (IEC 63044-5-1:2017 + IEC 63044-5-1:2017/AMD1:2022)

This product family standard specifies the EMC requirements for HBES/BACS devices. In addition, it defines EMC requirements for the interface of equipment intended to be connected to an HBES/BACS network. It does not apply to interfaces to other networks. NOTE An example of other networks is a dedicated ICT network covered by CISPR 32. This document provides general performance requirements, standard test conditions and test set-ups.

Keel: en

Alusdokumendid: IEC 63044-5-1:2017; EN IEC 63044-5-1:2019; IEC 63044-5-1:2017/AMD1:2022; EN IEC 63044-5-1:2019/A1:2024

Konsolideerib dokumenti: EVS-EN IEC 63044-5-1:2019

Konsolideerib dokumenti: EVS-EN IEC 63044-5-1:2019/A1:2024

EVS-EN IEC 63044-5-2:2019+A1:2024

Kodu- ja hooneelektroonikasüsteemid ning hoone automaatika- ja juhtimissüsteemid. Osa 5-2: Elektromagnetilise ühilduvuse nõuded kodu- ja hooneelektroonikasüsteemidele ning hoone automaatika- ja juhtimissüsteemidele, mida kasutatakse olme-, kaubandus- ja väiketööstuskeskkondades

Home and Building Electronic Systems (HBES) and Building Automation and Control Systems (BACS) - Part 5-2: EMC requirements for HBES/BACS used in residential, commercial and light-industrial environments(IEC 63044-5-2:2017 + IEC 63044-5-2:2017/AMD1:2022)

Clause 1 of IEC 63044-5-1:2017 and of IEC 63044-5-1:2017/AMD1:2022 applies, with the following modification: Replace the last paragraph by the following one: This document specifies EMC requirements for HBES/BACS to be installed in residential, commercial and light-industrial environments, according to the definition given in IEC 61000-6-1.

Keel: en

Alusdokumendid: IEC 63044-5-2:2017; EN IEC 63044-5-2:2019; IEC 63044-5-2:2017/AMD1:2022; EN IEC 63044-5-2:2019/A1:2024

Konsolideerib dokumenti: EVS-EN IEC 63044-5-2:2019

Konsolideerib dokumenti: EVS-EN IEC 63044-5-2:2019/A1:2024

EVS-EN IEC 63404:2024

Madalpingelised lülitus- ja juhtimisaparaadid ja nende koosted. Raadiosideadiste seadmetesse integreerimise meetodid

Switchgear and controlgear and their assemblies for low voltage - Integration of radiocommunication device above 380 MHz into an equipment

IEC 63404:2024 defines radiocommunication related requirements for equipment intended to integrate a radiocommunication device. It includes the initial integration and update of a the radiocommunication device, having a carrier frequency greater than 380 MHz, into new or updated host equipment with: - The classification of integration categories; - The EMC immunity verification using a capability profile approach; - The verification of the unwanted emission level of the radio transceiver.

Keel: en

Alusdokumendid: IEC 63404:2024; EN IEC 63404:2024

31 ELEKTROONIKA

EVS-EN 60143-2:2013/A1:2024

Jadakondensaatorid energiasüsteemidele. Osa 2: Kaitseseadmed jadakondensaatorite rühmadele

Series capacitors for power systems - Part 2: Protective equipment for series capacitor banks

Amendment to EN 60143-2:2013

Keel: en

Alusdokumendid: EN 60143-2:2013/A1:2024; IEC 60143-2:2012/AMD1:2021

Muudab dokumenti: EVS-EN 60143-2:2013

EVS-EN IEC 60747-15:2024

Semiconductor devices - Part 15: Discrete devices - Isolated power semiconductor devices

IEC 60747-15:2024 gives the requirements for isolated power semiconductor devices. These requirements are additional to those given in other parts of IEC 60747 for the corresponding non-isolated power devices and parts of IEC 60748 for ICs. This third edition includes the following significant technical changes with respect to the previous edition: a) The intelligent power semiconductor modules (IPM), which was previously excluded from the first and second edition, is now included in this document (Annex C); b) The thermal resistance is described for each switch (6.2.4); c) Added isolation test between temperature sensor and terminals, in case there is an agreement with the user (6.1.2).

Keel: en

Alusdokumendid: IEC 60747-15:2024; EN IEC 60747-15:2024

Asendab dokumenti: EVS-EN 60747-15:2012

EVS-EN IEC 63171-5:2022/AC:2024

Connectors for electrical and electronic equipment - Part 5: Detail specification for 2-way m8 and m12 circular connectors, shielded or unshielded, free and fixed - Mechanical mating information, pin assignment and additional requirements for type 5

Corrigendum to EN IEC 63171-5:2022

Keel: en

Alusdokumendid: IEC 63171-5:2022/COR1:2024; EN IEC 63171-5:2022/AC:2024-11

Parandab dokumenti: EVS-EN IEC 63171-5:2022

EVS-EN ISO 13695:2024

Optics and photonics - Lasers and laser-related equipment - Test methods for the spectral characteristics of lasers (ISO 13695:2024)

This document specifies methods by which the spectral characteristics such as wavelength, bandwidth, spectral distribution and wavelength stability of a laser beam can be measured. This document is applicable to both continuous wave (cw) and pulsed laser beams. The dependence of the spectral characteristics of a laser on its operating conditions may also be important.

Keel: en

Alusdokumendid: ISO 13695:2024; EN ISO 13695:2024

Asendab dokumenti: EVS-EN ISO 13695:2004

EVS-EN ISO 14880-2:2024

Optics and photonics - Microlens arrays - Part 2: Test methods for wavefront aberrations (ISO 14880-2:2024)

This document specifies methods for testing wavefront aberrations for microlenses within microlens arrays. It is applicable to microlens arrays with very small lenses formed inside or on one or more surfaces of a common substrate.

Keel: en

Alusdokumendid: ISO 14880-2:2024; EN ISO 14880-2:2024

Asendab dokumenti: EVS-EN ISO 14880-2:2007

33 SIDETEHNIKA

EVS-EN 16605:2024

Space - Galileo Timing Receiver - Functional and Performance Requirements and associated Tests

This document is intended to establish and define functional and performance requirements and associated tests for Galileo Timing Receivers. This document covers the following topics related to Galileo Timing Receivers: - GNSS constellations and frequencies processed: Galileo plus additionally GPS, with nominal mode being dual-frequency processing, - Time scales processed, including at least Galileo System Time and Universal Time Coordinate, - User dynamics, with two operation modes: static users with well-known and static antenna position and dynamics users with moving antenna, - Holdover devices, - Nominal and back-up modes, including single-frequency modes, single-constellation modes and holdover mode. - Processing of timing integrity information disseminated by the Galileo System, - Time Receiver Autonomous Integrity Monitoring processing, - Anti-jamming and anti-spoofing capabilities, including Automatic Gain Control monitoring and Galileo Open Service Navigation Message Authentication processing, - Robustness to multipath. In addition, this document gives guidelines for the installation and maintenance of the receiver, including antenna, cabling and receiver installation, initial and periodic receiver calibration, and periodic maintenance. On top of the functional requirements, performance requirements this document defines in terms of different key performance indicators such as: - Accuracy, availability, continuity and integrity requirements, - T-RAIM performances, including time to alert, - Holdover performances including maximum degradation of the timing solution with time and maximum holdover time, This document also gives a simple test suite to verify the most fundamental requirements of the Galileo Timing Receivers.

Keel: en

Alusdokumendid: EN 16605:2024

35 INFOTEHNOLOOGIA

CEN/TS 18099:2024

Biometric data injection attack detection

This document provides an overview on: - Definitions on Biometric Data Injection Attack, - Biometric Data Injection Attack use case on main biometric system hardware for enrolment and verification, - Injection Attack Instruments on systems using one or several biometric modalities. This document provides guidance on: - System for the detection of Injection Attack Instruments (defined in 3.12), - Appropriate mitigation risk of Injection Attack Instruments, - Creation of test plan for the evaluation of Injection Attack Detection system (defined in 3.9). If presentation attacks testing is out of scope of this document, note that these two characteristics are in the scope of this document: - Presentation Attack Detection systems which can be used as injection attack instrument defence mechanism and/or injection attack method defence mechanism. Yet, no presentation attack testing will be performed by the laboratory to be compliant with this document (out of scope). - Bona Fide Presentation testing in order to test the ability of the Target Of Evaluation to correctly classify legitimate users. The following aspects are out of scope: - Presentation Attack testing (as they are covered in ISO/IEC 30107 standards), - Biometric attacks which are not classified as Type 2 attacks (see Figure 1), - Evaluation of implementation of cryptographic mechanisms like secure elements, - Injection Attack Instruments rejected due to quality issues.

Keel: en

Alusdokumendid: CEN/TS 18099:2024

EVS-EN 15430-1:2024

Winter and road service area maintenance equipment - Data acquisition and transmission - Part 1: In-vehicle data acquisition

This document specifies a protocol for downloading data from the control box of the equipment to an in vehicle board computer to ensure interchangeability between a vehicle and different equipment that the same vehicle can carry. It specifies the interface connection as well as variables, records and reports which permit the protocol to cover applications with the greatest possible variety of equipment for performing winter maintenance and road service area maintenance.

Keel: en

Alusdokumendid: EN 15430-1:2024

Asendab dokumenti: EVS-EN 15430-1:2015

EVS-EN 17184:2024

Intelligent transport systems — eSafety — eCall High level application protocols (HLAP) using IP Multimedia Subsystem (IMS) over packet switched networks

In respect of pan European eCall (operating requirements defined in EN 16072), this document defines the high level application protocols, procedures and processes required to provide the eCall service via a packet switched wireless communications network using IMS (IP Multimedia Subsystem) and wireless access (such as LTE, NR and their successors). This document assumes support of eCall using IMS over packet switched networks by an IVS and a PSAP and further assumes that all PLMNs available to an IVS at the time an eCall or test eCall is initiated are packet switched networks. Support of eCall where eCall using IMS over packet switched networks is not supported by an IVS or PSAP is out of scope of this document. At some moment in time packet switched networks will be the only Public Land Mobile Networks (PLMN) available. However as long as GSM/UMTS PLMNs are available (Teleservice 12/TS12) ETSI TS 122 003 will remain operational. Both the use of such PLMNs and the logic behind choosing the appropriate network in a hybrid situation (where both packet-switched and circuit-switched networks are available) are out of scope of this document. NOTE 1 The objective of implementing the pan-European in-vehicle emergency call system (eCall) is to automate the notification of a traffic accident, wherever in Europe, with the same technical standards and the same quality of services objectives by using a PLMN (such as ETSI prime medium) which supports the European harmonized 112/E112 emergency number (TS12 ETSI TS 122 003 or IMS packet switched network) and to provide a means of manually triggering the notification of an emergency incident. NOTE 2 HLAP requirements for third party services supporting eCall can be found in EN 16102. This document makes reference to those provisions but does not duplicate them.

Keel: en

Alusdokumendid: EN 17184:2024

Asendab dokumenti: CEN/TS 17184:2022

EVS-EN 17240:2024

Intelligent transport systems - ESafety - ECall end to end conformance testing for IMS packet switched based systems

This document defines the key actors in the eCall chain of service provision using IMS over packet switched networks (such as LTE/4G) as: 1) In-vehicle system (3.20) (IVS)/vehicle, 2) Mobile network Operator (MNO), 3) Public safety answering point (3.27) (PSAP), and to provide conformance tests for actor groups 1) - 3). NOTE 1 Conformance tests are not appropriate nor required for vehicle occupants (3.36), although they are the recipient of the service. NOTE 2 Third party eCall systems (TPS eCall) are not within the scope of this deliverable. This is because the core TPS-eCall (3.32) standard (EN 16102) does not specify the communications link between the vehicle and the TPS service provider (3.29). NOTE 3 These conformance tests are based on the appropriate conformance tests from EN 16454 which was published before Internet Protocol multimedia Systems (IMS) packet switched networks were available. This deliverable therefore replicates the appropriate tests from EN 16454 (and acknowledge their source); adapt and revise Conformance Test Protocols (CTP) from EN 16454 to an IMS paradigm; or provide new additional tests that are required for the IMS paradigm. Some 14 112-eCall (Pan European eCall) tests provided in EN 16454 are specific to GSM/UMTS circuit switched communications and not appropriate for the IMS paradigm and are therefore excluded from this deliverable. This document therefore provides a suite of ALL conformance tests for IVS equipment, MNO's, and PSAPs, required to ensure and demonstrate compliance to CEN/TS 17184. NOTE 4 Because in the event of non-viability or non-existence of an IMS supporting network at any particular time/location, IMS-eCall systems revert to CS networked eCall systems eCall via GSM/UMTS, IVS and PSAPs need to support, and prove compliance to both IMS and CS switched networks. The Scope covers conformance testing (and approval) of new engineering developments, products and systems, and does not imply testing associated with individual installations in vehicles or locations.

Keel: en

Alusdokumendid: EN 17240:2024

Asendab dokumenti: CEN/TS 17240:2018

EVS-EN IEC 61987-1:2024

Industrial-process measurement and control - Data structures and elements in process equipment catalogues - Part 1: Generic structures for measuring equipment

IEC 61987-1:2024 defines a generic structure in which product features of industrial process measurement devices shall be arranged, in order to facilitate the understanding of product descriptions when they are transferred from one party to another. It applies to the production of catalogues supplied by the manufacturer of such devices and helps the user to formulate their requirements. This document will also serve as a reference document for all future standards which are concerned with process measuring equipment. In addition, this document also provides a basic structure for the production of further standards listing the properties of process control equipment, for example, for actuators and infrastructure devices. This edition includes the following significant technical changes with respect to the previous edition: a) Addition of a subclause "Digital communication" in Clause 5, in order to allow a more comprehensive description of the properties of such an interface; b) Alignment of clause headings, as described in the introduction, to correspond with those of the IEC CDD.

Keel: en

Alusdokumendid: IEC 61987-1:2024; EN IEC 61987-1:2024

Asendab dokumenti: EVS-EN 61987-1:2007

EVS-EN ISO/IEC 27001:2023/A1:2024

Infoturve, küberturve ja privaatsuskaitse. Infoturbe halduse süsteemid. Nõuded. Muudatus 1: Kliimameetmete muudatused

Information security, cybersecurity and privacy protection - Information security management systems - Requirements - Amendment 1: Climate action changes (ISO/IEC 27001:2022/Amd 1:2024)

Standardi EVS-EN ISO/IEC 27001:2023 muudatus.

Keel: en, et

Alusdokumendid: ISO/IEC 27001:2022/Amd 1:2024; EN ISO/IEC 27001:2023/A1:2024

Muudab dokumenti: EVS-EN ISO/IEC 27001:2023

EVS-EN ISO/IEC 27001:2023+A1:2024

Infoturve, küberturve ja privaatsuskaitse. Infoturbe halduse süsteemid. Nõuded

Information security, cybersecurity and privacy protection - Information security management systems - Requirements (ISO/IEC 27001:2022 + ISO/IEC 27001:2022/Amd 1:2024)

See standard spetsifitseerib nõuded infoturbe halduse süsteemi rajamiseks, evituseks, käigushoiuks ja pidevaks täiustamiseks organisatsiooni kontekstis. Standard sisaldab ka nõudeid organisatsiooni vajadustele kohandatavaks infoturvariskide kontrolliks ja käsitlemiseks. Selles standardis püstitatud nõuded on üldistuslikud ning on mõeldud kohaldatavaks kõigile organisatsioonidele, olenemata nende tüübist, suurusest või iseloomust. Kui organisatsioon taotleb vastavust sellele standardile, ei tohi ta välistada ühtki peatükikes 4 kuni 10 spetsifitseeritud nõuet.

Keel: en, et

Alusdokumendid: ISO/IEC 27001:2022; EN ISO/IEC 27001:2023; ISO/IEC 27001:2022/Amd 1:2024; EN ISO/IEC 27001:2023/A1:2024

Konsolideerib dokumenti: EVS-EN ISO/IEC 27001:2023

Konsolideerib dokumenti: EVS-EN ISO/IEC 27001:2023/A1:2024

43 MAANTEESÕIDUKITE EHTUS

EVS-EN 15430-1:2024

Winter and road service area maintenance equipment - Data acquisition and transmission - Part 1: In-vehicle data acquisition

This document specifies a protocol for downloading data from the control box of the equipment to an in vehicle board computer to ensure interchangeability between a vehicle and different equipment that the same vehicle can carry. It specifies the interface connection as well as variables, records and reports which permit the protocol to cover applications with the greatest possible variety of equipment for performing winter maintenance and road service area maintenance.

Keel: en

Alusdokumendid: EN 15430-1:2024

Asendab dokumenti: EVS-EN 15430-1:2015

EVS-EN IEC 61851-24:2024

Elektrisõidukite juhtivuslik laadimissüsteem. Osa 24: Alalisvoolulaadimise juhtimise digitaalside elektrisõiduki alalisvoolu-laadimisjaama ja elektrisõiduki vahel

Electric vehicle conductive charging system - Part 24: Digital communication between a DC EV supply equipment and an electric vehicle for control of DC charging

IEC 61851-24:2023, together with IEC 61851-23, applies to digital communication between a DC EV supply equipment and an electric road vehicle (EV) for control of conductive DC power transfer, with a rated supply voltage up to 1 000 V AC or up to 1 500 V DC and a rated output voltage up to 1 500 V DC. This document also applies to digital communication between the DC EV charging/discharging station and the EV for system A, as specified in Annex A. The EV charging mode is mode 4, according to IEC 61851-23. Annex A, Annex B, and Annex C give descriptions of digital communications for control of DC charging specific to DC EV charging systems A, B and C as defined in IEC 61851-23. This second edition cancels and replaces the first edition published in 2014. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: - Annex A and Annex B have been updated in line with IEC 61851-23:2023 and relevant standards.

Keel: en

Alusdokumendid: IEC 61851-24:2023; EN IEC 61851-24:2024

Asendab dokumenti: EVS-EN 61851-24:2014

Asendab dokumenti: EVS-EN 61851-24:2014/AC:2015

45 RAUDTEETEHNIKA

EVS-EN 17930:2024

Hyperloop Systems Aspects - Reference Architecture

This document specifies the reference architecture for a hyperloop system. It specifies the functions of each (sub)system classifying them in different functional blocks, their different possible implementations, and highlights the interactions between them. The interfaces of the transportation system based on interactions are listed, whether it be internal interfaces or exterior interfaces. The characterization considers the technical as well as operational features of the transport service.

Keel: en

Alusdokumendid: EN 17930:2024

EVS-EN 50126-2:2017/A1:2024

Raudteelased rakendused. Töökindluse, kasutatavuse, hooldatavuse ja ohutuse (RAMS) määratlemine ning esitlemine. Osa 2: Süsteemide lähenemisviis ohutusele Railway Applications - The Specification and Demonstration of Reliability, Availability, Maintainability and Safety (RAMS) - Part 2: Systems Approach to Safety

Muudatus standardile EN 50126-2:2017

Keel: en, et

Alusdokumendid: EN 50126-2:2017/A1:2024

Muudab dokumenti: EVS-EN 50126-2:2017

EVS-EN 50126-2:2017+A1:2024

Raudteelased rakendused. Töökindluse, kasutatavuse, hooldatavuse ja ohutuse (RAMS) määratlemine ning esitlemine. Osa 2: Süsteemide lähenemisviis ohutusele Railway Applications - The Specification and Demonstration of Reliability, Availability, Maintainability and Safety (RAMS) - Part 2: Systems Approach to Safety

See dokument • käsitleb RAMS-i elutsükli ohutusega seotud üldiseid aspekte; • määratleb meetodid ja töövahendid, mis on sõltumatud süsteemide ja alamsüsteemide olemasolevaist tehnoloogiast; • esitab — standardi kasutajale arusaamise süsteemi ohutuskult lähenemisviisist, mis on standardisarja EN 50126 peamiseks aluseks; — meetodid ohutusnõuete kujundamiseks ja nende ohutuse terviklikkuse nõuded süsteemile ning nende jaotamise allsüsteemide vahel; — meetodid ohutusega seotud elektroonika funktsioonide ohutuse terviklikkuse tasemetel (safety integrity levels, SIL) määramiseks; MÄRKUS See standard ei võimalda ohutuse terviklikkuse tasemetel määramist mitteelektronikavaldkonna funktsioonidele. • esitab juhised ja meetodid järgmiste valdkondade jaoks: — ohutuse protsess; — ohutuse esitlemine ja heakskiitmine; — rollide korraldus ja sõltumatus; — riskide hindamine; — ohutusnõuete määratlemine, — funktsionaalsete ohutusnõuete jaotamine; — projekteerimine ja juurutamine; • edastab selle standardi kasutajale meetodid ohutuse tagamiseks, arvestades sealjuures vaadeldavat süsteemi ja selle koostoimimist; • annab juhised vaadeldava süsteemi, sealhulgas selle liidete ja selle süsteemi tema allsüsteemide või muude süsteemidega koostoimimise tuvastamise kirjeldamiseks ning riskianalüüsi korraldamiseks; • ei määratle — RAMS-i eesmärke, mahte, nõudeid või spetsiifiliste raudteelaste rakenduste lahendusi; — raudteevaldkonna toodete selle standardi nõuetele vastavuse sertifitseerimise nõudeid või protsesse; — ohutuasutusepoolset heakskiidu protsessi. See dokument on rakendatav raudteelastele rakendustele, täpsemalt juhtkäskude ja signaalimise süsteemidele, veeremile ja püsipaigaldistele ning konkreetselt • ohutuse spetsifikatsioonile ja esitusviisile kõikide raudteelaste rakenduste jaoks ning seda selliste rakenduste kõikide tasandite puhul, niipalju kui on kohaldatav, alates terviklikest raudteesüsteemidest kuni peamiste süsteemideni ning nende peamiste süsteemide üksikute ja kombineeritud allsüsteemide ja (sealhulgas tarkvara hõlmavate) komponentide korral, eriti: — uutele süsteemidele; — uutele süsteemidele, mida integreeritakse juba heaks kiidetud olemasolevatesse süsteemidesse, kuid ainult selles ulatuses ning senikaua, kuni uut, uue funktsionaalsusega süsteemi integreeritakse. Muudel juhtudel ei ole see olemasoleva süsteemi mistahes muutmatutele aspektidele rakendatav; — ulatuses, kuivõrd see on mõistlikult teostatav, olemasolevate süsteemide muudatustele ja laiendustele, mis on heaks kiidetud enne selle standardi koostamist, kuid üksnes sellises ulatuses, kuivõrd olemasolevaid süsteeme muudetakse. Muudel juhtudel ei ole see rakendatav mingitelegi olemasoleva süsteemi muutmatastele aspektidele; • kõigis rakenduse elutsükli asjakohastes etappides; • kasutamiseks raudteevaldajate ja raudteevaldkonna tarnijate poolt. Selle standardi rakendamine ei ole nõutav olemasolevate, mittemuudetavate süsteemide puhul, sealhulgas nende süsteemide puhul, mis juba vastavad mistahes varasematele standardisarja EN 50126 versioonidele. Selles Euroopa standardis kirjeldatud protsess eeldab, et raudteede valdajatel ja raudteevaldkonna tarnijatel on ettevõtte tasemel kvaliteedi, suutlikkuse ja ohutuse tagamise strateegiaid. Selles standardis määratletud lähenemisviis on vastavuses standardis EN ISO 9001 esitatud kvaliteedijuhtimise taotluse nõuetega.

Keel: en, et

Alusdokumendid: EN 50126-2:2017; EN 50126-2:2017/A1:2024

Konsolideerib dokumenti: EVS-EN 50126-2:2017

Konsolideerib dokumenti: EVS-EN 50126-2:2017/A1:2024

47 LAEVAEHITUS JA MERE-EHITISED

CWA 18157:2024

Pre-normative plan for H2 applications to passenger ships - Recommendations for H2 passenger ships from the early stage of design

This document provides a set of design and installation recommendations for the arrangement and installation of propulsion systems, using hydrogen as fuel, on passenger ships. No new safety requirements are defined in the CWA, but these recommendations can be used for a risk assessment, leveraging on existing standards (e.g. HAZOP, HAZID, FMECA), to be

applicable already from the early design phases and discriminating based on the presence of passengers on board. These recommendations can be useful for a risk assessment (to be carried out in a second stage), but the risk assessment is not the focus of this CWA. The document leverages on the results of the experiments carried out within the EU e-SHYIPS project. Ultimately the document is expected to benefit the industry also in terms of knowledge sharing and policy makers for the update of relevant documents.

Keel: en

Alusdokumendid: CWA 18157:2024

49 LENNUNDUS JA KOSMOSETEHNIKA

EVS-EN 4473:2024

Aerospace series - Aluminium pigmented organic coatings for fasteners - Technical specification

This document specifies the performance requirements for aluminium pigmented organic coatings to be applied on titanium, titanium alloys, nickel or cobalt based alloys and corrosion resistant steels. This specification does not cover electrical bonding and lightning strike applications of these coatings. Additional qualification tests will be agreed with the OEM upon qualification. NOTE These coatings are not recommended for use on non-corrosion resistant steel fasteners.

Keel: en

Alusdokumendid: EN 4473:2024

Asendab dokumenti: EVS-EN 4473:2010

EVS-EN 4474:2024

Aerospace series - Aluminium pigmented organic coatings - Coating methods

This document specifies the application method and quality assurance for aluminium pigmented coatings as per EN 4473 which may be applied to fasteners or other parts in titanium, titanium alloys, nickel or cobalt based alloys and corrosion resisting steels.

Keel: en

Alusdokumendid: EN 4474:2024

Asendab dokumenti: EVS-EN 4474:2016

EVS-EN 4869-001:2024

Aerospace series - Expanded beam termini, fibre optic non-physical contact in EN 3645 standard cavities - Part 001: Technical specification

This document specifies the general characteristics, the conditions for qualification, acceptance and quality assurance, as well as the test programs and groups for threaded ring coupling circular connectors with expanded beam termini, intended for use in a temperature range from -55 °C to 125 °C continuous.

Keel: en

Alusdokumendid: EN 4869-001:2024

EVS-EN 4869-101:2024

Aerospace series - Expanded beam termini, fibre optic non-physical contact in EN 3645 standard cavities - Part 101: Multimode male termini size 16 - Technical specification

This document details the dimensions and performance requirements of a multimode male size 16, non-physical contact expanded beam terminus. This terminus is suitable for use with connectors which have standard size 16 pin crimp contact cavities: connectors with cavities for contact of type EN 3155-008M16.

Keel: en

Alusdokumendid: EN 4869-101:2024

EVS-EN 4869-102:2024

Aerospace series - Expanded beam termini, fibre optic non-physical contact in EN 3645 standard cavities - Part 102: Multimode female termini size 16 - Technical specification

This document details the dimensions and performance requirements of a multimode female size 16, non-physical contact expanded beam terminus. This terminus is suitable for use with connectors which have standard size 16 socket crimp contact cavities (series I and III): connectors with cavities for contact of type EN 3155-009F16.

Keel: en

Alusdokumendid: EN 4869-102:2024

EVS-EN 4869-103:2024

Aerospace series - Expanded beam termini, fibre optic non-physical contact in EN 3645 standard cavities - Part 103: Multimode male termini size 12 - Technical specification

This document details the dimensions and performance requirements of a multimode male size 12, non-physical contact expanded beam terminus. This terminus is suitable for use with connectors which have standard size 12 pin crimp contact cavities: connectors with cavities for contact of type EN 3155-008M12.

Keel: en

Alusdokumendid: EN 4869-103:2024

EVS-EN 4869-104:2024

Aerospace series - Expanded beam termini, fibre optic non-physical contact in EN 3645 standard cavities - Part 104: Multimode female termini size 12 - Technical specification

This document details the dimensions and performance requirements of a multimode female size 12, non-physical contact expanded beam terminus. This terminus is suitable for use with connectors which have standard size 12 socket crimp contact cavities (series I and III): connectors with cavities for contact of type EN 3155-009F12.

Keel: en

Alusdokumendid: EN 4869-104:2024

EVS-EN 6049-005:2024

Aerospace series - Electrical cables, installation - Protection sleeve in meta-aramid fibres - Part 005: Sleeve flexible, post installation - Product standard

This document specifies the characteristics of post installation flexible mechanical protection sleeves for electrical cable and cable bundles made from meta-aramid fibres and provided with a water repellent protection.

Keel: en

Alusdokumendid: EN 6049-005:2024

Asendab dokumenti: EVS-EN 6049-005:2015

EVS-EN 6059-203:2024

Aerospace series - Electrical cables, installation - Protection sleeves - Test methods - Part 203: Coverage

This document specifies methods for measuring and calculating the coverage of protection sleeves for electrical cables and cable bundles. It is presupposed to be used together with EN 6059 100.

Keel: en

Alusdokumendid: EN 6059-203:2024

55 PAKENDAMINE JA KAUPADE JAOTUSSÜSTEEMID

EVS-EN 17930:2024

Hyperloop Systems Aspects - Reference Architecture

This document specifies the reference architecture for a hyperloop system. It specifies the functions of each (sub)system classifying them in different functional blocks, their different possible implementations, and highlights the interactions between them. The interfaces of the transportation system based on interactions are listed, whether it be internal interfaces or exterior interfaces. The characterization considers the technical as well as operational features of the transport service.

Keel: en

Alusdokumendid: EN 17930:2024

EVS-EN ISO 10855-1:2024

Offshore containers and associated lifting sets - Part 1: Design, manufacture and marking of offshore containers (ISO 10855-1:2024)

This document specifies requirements for the design, manufacture and marking of offshore containers with a maximum gross mass not exceeding 25 000 kg, intended for repeated use to, from and between offshore installations and ships. This document specifies only transport-related requirements.

Keel: en

Alusdokumendid: ISO 10855-1:2024; EN ISO 10855-1:2024

Asendab dokumenti: EVS-EN ISO 10855-1:2018

EVS-EN ISO 10855-2:2024

Offshore containers and associated lifting sets - Part 2: Design, manufacture and marking of lifting sets (ISO 10855-2:2024)

This document specifies requirements for lifting sets for use with containers in offshore service, including technical requirements, marking and statements of conformity for single and multi-leg slings, including chain slings and wire rope slings.

Keel: en

Alusdokumendid: ISO 10855-2:2024; EN ISO 10855-2:2024

Asendab dokumenti: EVS-EN ISO 10855-2:2018

EVS-EN ISO 10855-3:2024

Offshore containers and associated lifting sets - Part 3: Periodic inspection, examination and testing (ISO 10855-3:2024)

This document specifies requirements for the periodic inspection, examination and testing of offshore containers, built in accordance with ISO 10855-1 and with a maximum gross mass not exceeding 25 000 kg, and their associated lifting sets, intended for repeated use to, from and between offshore installations and ships. Inspection requirements following damage and repair of offshore containers are also included.

Keel: en

Alusdokumendid: ISO 10855-3:2024; EN ISO 10855-3:2024

Asendab dokumenti: EVS-EN ISO 10855-3:2018

65 PÕLLUMAJANDUS

CEN/TS 18101:2024

Circular design of fishing gear and aquaculture equipment - Terms and definitions

This document provides the terms and definitions applicable to the circular design of fishing gear and aquaculture equipment. This document also contains the list of abbreviations used in the EN 17988 series.

Keel: en

Alusdokumendid: CEN/TS 18101:2024

EVS-EN 13031-2:2024

Greenhouses - Design and construction - Part 2: Greenhouses open to the public

This document specifies principles and requirements for the determination of controlled snow loads on the transparent cladding of greenhouses open to the public. This document can be applied either to the greenhouse or only to the transparent cladding system. Fire resistance-related aspects are not covered in this document.

Keel: en

Alusdokumendid: EN 13031-2:2024

EVS-EN 17700-1:2024

Taimede biostimulaatorid. Nõuetekohasus. Osa 1: Üldpõhimõtted Plant biostimulants - Claims - Part 1: General principles

This document specifies the general principles for justifying the product claims for plant biostimulants. It is applicable to all claims and all types of application of plant biostimulants. General principles define all general parameters, requirements and quality criteria to be applied in order to assess trials conducted to validate the claim(s) associated with the use of a plant biostimulant. This document is aimed primarily at manufacturers, laboratories, researchers, technical centres and companies that intend to place plant biostimulants on the market, as well as notifying authorities, notified bodies, and market surveillance authorities.

Keel: en

Alusdokumendid: EN 17700-1:2024

Asendab dokumenti: CEN/TS 17700-1:2022

EVS-EN 17700-2:2024

Taimede biostimulaatorid. Nõuetekohasus. Osa 2: Biostimulaatori kasutamisest tulenev toitainete kasutamise tõhusus

Plant biostimulants - Claims - Part 2: Nutrient use efficiency resulting from the use of a plant biostimulant

This document gives guidance on a consistent approach to justify the claims associated with the use of plant biostimulants. This document is aimed primarily at manufacturers, laboratories, researchers, technical centres, and companies that intend to place plant biostimulants on the market, as well as notifying authorities, notified bodies, and market surveillance authorities. To be in compliance with this standard, it is important to also follow the recommendations and quality criteria described in the standard EN 17700-1:2024 on general principles to demonstrate plant biostimulant claims.

Keel: en

Alusdokumendid: EN 17700-2:2024

Asendab dokumenti: CEN/TS 17700-2:2022

EVS-EN 17700-3:2024

Taimede biostimulaatorid. Nõuetekohasus. Osa 3: Biostimulaatori kasutamisest tulenev vastupidavus abiootilisele stressile

Plant biostimulants - Claims - Part 3: Tolerance to abiotic stress resulting from the use of a plant biostimulant

This document gives guidance on a consistent approach to justify the claims associated with the use of plant biostimulants. This document is aimed primarily at manufacturers, laboratories, researchers, technical centres, and companies that intend to place plant biostimulants on the market, as well as notifying authorities, notified bodies, and market surveillance authorities. To be in compliance with this standard, it is important to also follow the recommendations and quality criteria described in the standard EN 17700-1:2024 on general principles to demonstrate plant biostimulant claims.

Keel: en
Alusdokumendid: EN 17700-3:2024
Asendab dokumenti: CEN/TS 17700-3:2022

EVS-EN 17700-4:2024

Taimede biostimulaatorid. Nõuetekohasus. Osa 4: Biostimulaatori kasutamisest tulenevate kvaliteedinäitajate määramine

Plant biostimulants - Claims - Part 4: Determination of quality traits resulting from the use of a plant biostimulant

This document gives guidance on a consistent approach to justify the claims associated with the use of plant biostimulants. This document is aimed primarily at manufacturers, laboratories, researchers, technical centres and companies that intend to place plant biostimulants on the market, as well as notifying authorities, notified bodies, and market surveillance authorities. To be in compliance with this standard, it is important to also follow the recommendations and quality criteria described in the standard EN 17700-1:2024 on general principles to demonstrate plant biostimulant claims.

Keel: en
Alusdokumendid: EN 17700-4:2024
Asendab dokumenti: CEN/TS 17700-4:2022

EVS-EN 17700-5:2024

Taimede biostimulaatorid. Nõuetekohasus. Osa 5: Toitainete kättesaadavuse määramine mullas või risosfääris

Plant biostimulants - Claims - Part 5: Determination of availability of confined nutrients in the soil or rhizosphere

This document gives guidance on a consistent approach to justify the claims associated with the use of plant biostimulants. This document is aimed primarily at manufacturers, laboratories, researchers, technical centres, and companies that intend to place plant biostimulants on the market, as well as notifying authorities, notified bodies, and market surveillance authorities. To be in compliance with this standard, it is important to also follow the recommendations and quality criteria described in the standard EN 17700-1:2024 on general principles to demonstrate plant biostimulant claims.

Keel: en
Alusdokumendid: EN 17700-5:2024
Asendab dokumenti: CEN/TS 17700-5:2022

EVS-EN 17701-1:2024

Taimede biostimulaatorid. Spetsiifiliste ainete määramine. Osa 1: Kuningveega lahustamine ainete hilisemaks määramiseks

Plant biostimulants - Determination of specific elements - Part 1: Digestion by aqua regia for subsequent determination of elements

This document specifies the method for the digestion of different plant biostimulants with aqua regia to enable a subsequent determination of arsenic (As), cadmium (Cd), copper (Cu), chromium (Cr), mercury (Hg), nickel (Ni), lead (Pb) and zinc (Zn). The method can be also applied for determination of other elements. The method is applicable for all solid and/or liquid plant biostimulants. This document is applicable to the blends of fertilizing products where a blend is a mix of at least two of the following component EU fertilising products categories: Fertilizers, Liming Materials, Soil Improvers, Growing Media, Inhibitors, Plant Biostimulants, and where the following category Plant Biostimulants is the highest % in the blend by mass or volume, or in the case of liquid form by dry mass. If Plant Biostimulants is not the highest % in the blend, the European Standard for the highest % of the blend applies. In case a blend of fertilizing products is composed of components in equal quantity or in case the component EU fertilising products used for the blend have identical formulations, the user decides which standard to apply. The digests are suitable for analysis using EN 17701-2:2024 (ICP-AES) and EN 17701-3:2024 (Hg analysis). NOTE Alternatively, inductively coupled plasma mass spectrometry (ICP-MS) can be used for the determination of the elements in the aqua regia digests if the user proves that the method gives the same results.

Keel: en
Alusdokumendid: EN 17701-1:2024
Asendab dokumenti: CEN/TS 17701-1:2022

EVS-EN 17701-2:2024

Taimede biostimulaatorid. Spetsiifiliste ainete määramine. Osa 2: Cd, Pb, Ni, As, Cr, Cu ja Zn üldsisalduse määramine

Plant biostimulants - Determination of specific elements - Part 2: Determination of total content of Cd, Pb, Ni, As, Cr, Cu and Zn

This document specifies a method for the determination of total contents of arsenic (As), cadmium (Cd), copper (Cu), chromium (Cr), lead (Pb), nickel (Ni) and zinc (Zn) in aqua regia plant biostimulant digests using inductively coupled plasma-atomic emission spectrometry (ICP-AES). This document is applicable to the blends of fertilizing products where a blend is a mix of at least two of the following component EU fertilising products categories: Fertilizers, Liming Materials, Soil Improvers, Growing Media, Inhibitors, Plant Biostimulants, and where the following category Plant Biostimulants is the highest % in the blend by mass or volume, or in the case of liquid form by dry mass. If Plant Biostimulants is not the highest % in the blend, the European Standard for the highest % of the blend applies. In case a blend of fertilizing products is composed of components in equal quantity or in case the component EU fertilising products used for the blend have identical formulations, the user decides which standard to apply. This

method is applicable to aqua regia digests prepared according to EN 17701-1:2024. The method can be used for the determination of other elements, provided the user has verified the applicability. NOTE Alternatively, inductively coupled plasma mass spectrometry (ICP-MS) can be used for the determination of the elements in the aqua regia digests if the user proves that the method gives the same results.

Keel: en

Alusdokumendid: EN 17701-2:2024

Asendab dokumenti: CEN/TS 17701-2:2022

EVS-EN 17701-3:2024

Taimede biostimulaatorid. Spetsiifiliste ainete määramine. Osa 3: Elavhõbedasisalduse määramine

Plant biostimulants - Determination of specific elements - Part 3: Determination of mercury

This document specifies a method for determination of the content of mercury (Hg) in plant biostimulants using (cold) vapour generation apparatus coupled to an atomic absorption spectrophotometer and a method using a direct amalgamation technique. It is applicable to aqua regia digests prepared according to EN 17701-1:2024. NOTE It is also possible to use other suitable methods for the determination of mercury described in Annex A if users prove that the method gives the same results as the methods described in this document. This document is applicable to the blends of fertilizing products where a blend is a mix of at least two of the following component EU fertilising products categories: Fertilizers, Liming Materials, Soil Improvers, Growing Media, Inhibitors, Plant Biostimulants, and where the following category Plant Biostimulants is the highest % in the blend by mass or volume, or in the case of liquid form by dry mass. If Plant Biostimulants is not the highest % in the blend, the European Standard for the highest % of the blend applies. In case a blend of fertilizing products is composed of components in equal quantity or in case the component EU fertilising products used for the blend have identical formulations, the user decides which standard to apply.

Keel: en

Alusdokumendid: EN 17701-3:2024

Asendab dokumenti: CEN/TS 17701-3:2022

EVS-EN 17702-1:2024

Plant biostimulants - Sampling and sample preparation - Part 1: Sampling

This document specifies sampling plans and methods of representative sampling of plant biostimulants to obtain samples for physical, chemical and biological analysis. It is applicable to the sampling of batches of plant biostimulants supplied or ready for supply to third parties, as such, or in smaller batches. This document is applicable to the blends of fertilizing products where a blend is a mix of at least two of the following component EU fertilising products: Fertilizers/Liming Materials/Soil Improvers/Growing Media/Inhibitors/Plant Biostimulants, and where the following category Plant Biostimulants is the highest percentage in the blend by mass or volume, or in the case of liquid form by dry mass. If Plant Biostimulants is not the highest percentage in the blend, the European Standard for the highest percentage of the blend applies. In case a blend of fertilizing products is composed of components in equal quantity or in case the component EU fertilising products used for the blend have identical formulations, the user decides which standard to apply. This document is intended to be used by manufacturers, buyers and competent authorities to obtain samples prior to transport and supply it to a laboratory for testing.

Keel: en

Alusdokumendid: EN 17702-1:2024

Asendab dokumenti: CEN/TS 17702-1:2022

EVS-EN 17702-2:2024

Plant biostimulants - Sampling and sample preparation - Part 2: Sample preparation

This document specifies methods for the reduction and preparation of samples of non-microbial plant biostimulants and sets out the requirements for sample preparation reports. It specifies methods for the preparation of test samples and test portions from laboratory samples of plant biostimulants for subsequent chemical, biological or physical analysis. This document is applicable to the blends of fertilizing products where a blend is a mix of at least two of the following component EU fertilising products: Fertilizers/Liming Materials/Soil Improvers/Growing Media/Inhibitors/Plant Biostimulants, and where the following category Plant Biostimulants is the highest percentage in the blend by mass or volume, or in the case of liquid form by dry mass. If Plant Biostimulants is not the highest percentage in the blend, the European Standard for the highest percentage of the blend applies. In case a blend of fertilizing products is composed of components in equal quantity or in case the component EU fertilising products used for the blend have identical formulations, the user decides which standard to apply. This document does not include methods for the reduction and preparation of samples of microbial plant biostimulants and samples intended for determination of microbial pathogens, which will be covered by a different European Standard.

Keel: en

Alusdokumendid: EN 17702-2:2024

Asendab dokumenti: CEN/TS 17702-2:2022

EVS-EN 17703:2024

Taimede biostimulaatorid. Kroomi(VI) sisalduse määramine

Plant biostimulants - Determination of chromium(VI)

This document specifies a method for verifying that hexavalent chromium (Cr(VI)) is not present in plant biostimulants. This document is applicable to all types of plant biostimulants (solid and liquid) used in agriculture. The method specified is suitable to quantify the chromium(VI) content in plant biostimulants down to 2 mg/kg. The results obtained from this method are strictly dependent on the extraction conditions. Results obtained by using other extraction procedures (extraction solution, pH, extraction time, etc.) are not comparable with the results produced by the procedure specified in this document. This document is applicable

to the blends of fertilizing products where a blend is a mix of at least two of the following component EU fertilising products: Fertilizers, Liming Materials, Soil Improvers, Growing Media, Inhibitors, Plant Biostimulants and where the following category Plant Biostimulants is the highest percentage in the blend by mass or volume, or in the case of liquid form by dry mass. If Plant Biostimulants is not the highest percentage in the blend, the European Standard for the highest percentage of the blend applies. In case a blend of fertilizing products is composed of components in equal quantity or in case the component EU fertilising products used for the blend have identical formulations, the user decides which standard to apply.

Keel: en

Alusdokumendid: EN 17703:2024

Asendab dokumenti: CEN/TS 17703:2022

EVS-EN 17704:2024

Taimede biostimulaatorid. Kuivainesisalduse määramine

Plant biostimulants - Determination of dry matter

This document specifies the procedure for the determination of dry residue and calculation of the dry matter fraction of plant biostimulants for which the results of performed analysis are to be calculated to the dry matter basis. This document is applicable to the blends of fertilizing products where a blend is a mix of at least two of the following component EU fertilising products categories: Fertilizers, Liming Materials, Soil Improvers, Growing Media, Inhibitors, Plant Biostimulants, and where the following category Plant Biostimulants is the highest percentage in the blend by mass or volume, or in the case of liquid form by dry mass. If Plant Biostimulants is not the highest percentage in the blend, the European Standard for the highest percentage of the blend applies. In case a blend of fertilizing products is composed of components in equal quantity or in case the component EU fertilising products used for the blend have identical formulations, the user decides which standard to apply.

Keel: en

Alusdokumendid: EN 17704:2024

Asendab dokumenti: CEN/TS 17704:2022

EVS-EN 17705:2024

Taimede biostimulaatorid. Fosfonaadisalduse määramine

Plant biostimulants - Determination of phosphonates

This document specifies a method for the extraction and determination of phosphonates (P-PO₃) in plant biostimulants using ion chromatography and conductivity detection (IC-CD). This document is applicable to the blends of fertilizing products where a blend is a mix of at least two of the following component EU fertilising products categories: Fertilizers, Liming Materials, Soil Improvers, Growing Media, Inhibitors, Plant Biostimulants, and where the following category Plant Biostimulants is the highest percentage in the blend by mass or volume, or in the case of liquid form by dry mass. If Plant Biostimulants is not the highest percentage in the blend, the European Standard for the highest percentage of the blend applies. In case a blend of fertilizing products is composed of components in equal quantity or in case the component EU fertilising products used for the blend have identical formulations, the user decides which standard to apply.

Keel: en

Alusdokumendid: EN 17705:2024

Asendab dokumenti: CEN/TS 17705:2022

EVS-EN 17706:2024

Taimede biostimulaatorid. Anorgaanilise arseensisalduse määramine

Plant biostimulants - Determination of inorganic arsenic

This document specifies a method for extraction, separation, and determination of inorganic arsenic (iAs) in plant biostimulants using anion-exchange high performance liquid chromatography (HPLC) or ion chromatography (IC) coupled to ICP-MS. This document is applicable to the blends of fertilizing products where a blend is a mix of at least two of the following component EU fertilising products categories: Fertilizers, Liming Materials, Soil Improvers, Growing Media, Inhibitors, Plant Biostimulants, and where the following category Plant Biostimulants is the highest percentage in the blend by mass or volume, or in the case of liquid form by dry mass. If Plant Biostimulants is not the highest percentage in the blend, the European Standard for the highest percentage of the blend applies. In case a blend of fertilizing products is composed of components in equal quantity or in case the component EU fertilising products used for the blend have identical formulations, the user decides which standard to apply.

Keel: en

Alusdokumendid: EN 17706:2024

Asendab dokumenti: CEN/TS 17706:2022

EVS-EN 17707:2024

Taimede biostimulaatorid. Pärimi- ja hallitusseente arvu määramine

Plant biostimulants - Determination of the yeast and mould content

This document specifies a horizontal method for the enumeration of yeasts and moulds present in plant biostimulants intended for use in agriculture, by means of the colony count technique after aerobic incubation at 25 °C ± 2,5 °C. This document allows the enumeration of yeasts and moulds, in technical and formulated plant biostimulants, both in liquid and solid states. The method is applicable to microbial plant biostimulants except those composed of fungi or yeasts. If necessary, yeasts and moulds enumerated can be identified using suitable identification tests. This document is applicable to the blends of fertilizing products where a blend is a mix of at least two of the following component EU fertilising products categories: Fertilizers, Liming Materials, Soil Improvers, Growing Media, Plant Biostimulants, and where the following category Plant Biostimulants is the highest % in the blend by mass or volume, or in the case of liquid form by dry mass. If Plant Biostimulants is not the highest % in the blend, the European Standard for the highest % of the blend applies. In case a blend of fertilizing products is composed of components in

equal quantity or in case the component EU fertilising products used for the blend have identical formulations , the user decides which standard to apply.

Keel: en

Alusdokumendid: EN 17707:2024

Asendab dokumenti: CEN/TS 17707:2022

EVS-EN 17708:2024

Plant biostimulants - Preparation of sample for microbial analysis

This document specifies general rules for the aerobic preparation of the initial suspension and of dilutions for microbiological examinations of microbial plant biostimulants. This horizontal method might not be applicable in very detail for certain products. In this case, different methods which are specific to these products can be used if necessary, for justified technical reasons. This document is applicable to the blends of fertilizing products where a blend is a mix of at least two of the following component EU fertilising products categories: Fertilizers, Liming Materials, Soil Improvers, Growing Media, Plant Biostimulant and where the following category Plant Biostimulants is the highest % in the blend by mass or volume, or in the case of liquid form by dry mass. If Plant Biostimulants is not the highest % in the blend, the European Standard for the highest % of the blend applies. In case a blend of fertilizing products is composed of components in equal quantity or in case the component EU fertilising products used for the blend have identical formulations , the user decides which standard to apply.

Keel: en

Alusdokumendid: EN 17708:2024

Asendab dokumenti: CEN/TS 17708:2022

EVS-EN 17709:2024

Taimede biostimulaatorid. Azotobacter spp. määramine

Plant biostimulants - Determination of Azotobacter spp.

This document was developed to provide the methodology for the enumeration and determination of Azotobacter spp. [2] [3] in microbial plant biostimulants in accordance with the Regulation (EU) 2019/1009 of the European Parliament and of the Council [1]. This document is applicable to the blends of fertilizing products where a blend is a mix of at least two of the following component EU fertilising products categories: Fertilizers, Liming Materials, Soil Improvers, Growing Media, Plant Biostimulants and where the following category Plant Biostimulants is the highest % in the blend by mass or volume, or in the case of liquid form by dry mass. If Plant Biostimulants is not the highest % in the blend, the European Standard for the highest % of the blend applies. In case a blend of fertilizing products is composed of components in equal quantity or in case the component EU fertilising products used for the blend have identical formulations , the user decides which standard to apply.

Keel: en

Alusdokumendid: EN 17709:2024

Asendab dokumenti: CEN/TS 17709:2022

EVS-EN 17710:2024

Taimede biostimulaatorid. Listeria monocytogenes'e tuvastamine

Plant biostimulants - Detection of Listeria monocytogenes

This document specifies a method for the detection of Listeria monocytogenes in microbial plant biostimulants. This document is applicable to the blends of fertilizing products where a blend is a mix of at least two of the following component EU fertilising products categories: Fertilizers, Liming Materials, Soil Improvers, Growing Media, Plant Biostimulants and where the following category Plant Biostimulants is the highest percentage in the blend by mass or volume, or in the case of liquid form by dry mass. If Plant Biostimulants is not the highest percentage in the blend, the European Standard for the highest percentage of the blend applies. In case a blend of fertilizing products is composed of components in equal quantity or in case the component EU fertilising products used for the blend have identical formulations , the user decides which standard to apply.

Keel: en

Alusdokumendid: EN 17710:2024

Asendab dokumenti: CEN/TS 17710:2022

EVS-EN 17711:2024

Taimede biostimulaatorid. Vibrio spp. tuvastamine

Plant biostimulants - Detection of Vibrio spp.

This document specifies a horizontal method for the detection of enteropathogenic Vibrio species (spp.), which causes human illness in or via the intestinal tract. The species detectable by the methods specified include Vibrio parahaemolyticus, Vibrio cholerae and Vibrio vulnificus. It is applicable to the microbial plant biostimulants. NOTE 1 The World Health Organization (WHO) has identified that V. parahaemolyticus, V. cholerae and V. vulnificus are the major contaminants of Vibrio spp. [2]. NOTE 2 For confirmation, it is possible to use PCR (Polymerase Chain Reaction) tests; in this case a validation is carried out by the laboratory for the procedure and data generated. This document is applicable to the blends of fertilizing products where a blend is a mix of at least two of the following component EU fertilising products categories: Fertilizers, Liming Materials, Soil Improvers, Growing Media, Plant Biostimulants, and where the following category Plant Biostimulants is the highest % in the blend by mass or volume, or in the case of liquid form by dry mass. If Plant Biostimulants is not the highest % in the blend, the European Standard for the highest % of the blend applies. In case a blend of fertilizing products is composed of components in equal quantity or in case the component EU fertilising products used for the blend have identical formulations , the user decides which standard to apply.

Keel: en

Alusdokumendid: EN 17711:2024

Asendab dokumenti: CEN/TS 17711:2022

EVS-EN 17712:2024

Taimede biostimulaatorid. *Staphylococcus aureus* e tuvastamine Plant biostimulants - Detection of *Staphylococcus aureus*

This document specifies a method to verify that the pathogen *Staphylococcus aureus* is absent from microbial plant biostimulants. The method is based on the enumeration of coagulase-positive staphylococci in a sample by counting of colonies obtained on a solid medium (Baird-Parker medium) after aerobic incubation at $36\text{ }^{\circ}\text{C} \pm 2\text{ }^{\circ}\text{C}$. This document is applicable to all formulations of microbial plant biostimulants in liquid or solid form. This document is not applicable to other fertilizing products. This document is applicable to the blends of fertilizing products where a blend is a mix of at least two of the following component EU fertilising products categories: Fertilizers, Liming Materials, Soil Improvers, Growing Media, Plant Biostimulants and where the following category Plant Biostimulants is the highest % in the blend by mass or volume, or in the case of liquid form by dry mass. If Plant Biostimulants is not the highest % in the blend, the European Standard for the highest % of the blend applies. In case a blend of fertilizing products is composed of components in equal quantity or in case the component EU fertilising products used for the blend have identical formulations, the user decides which standard to apply.

Keel: en

Alusdokumendid: EN 17712:2024

Asendab dokumenti: CEN/TS 17712:2022

EVS-EN 17713:2024

Taimede biostimulaatorid. *Azospirillum* spp. määramine Plant biostimulants - Determination of *Azospirillum* spp.

This document provides the methodology for the enumeration and determination of *Azospirillum* spp. in microbial plant biostimulants. This document is applicable to the blends of fertilizing products where a blend is a mix of at least two of the following component EU fertilising products categories: Fertilizers, Liming Materials, Soil Improvers, Growing Media, Plant Biostimulants and where the following category Plant Biostimulants is the highest percentage in the blend by mass or volume, or in the case of liquid form by dry mass. If Plant Biostimulants is not the highest percentage in the blend, the European Standard for the highest percentage of the blend applies. In case a blend of fertilizing products is composed of components in equal quantity or in case the component EU fertilising products used for the blend have identical formulations, the user decides which standard to apply.

Keel: en

Alusdokumendid: EN 17713:2024

Asendab dokumenti: CEN/TS 17713:2022

EVS-EN 17714:2024

Taimede biostimulaatorid. Mikroorganismide sisalduse määramine Plant biostimulants - Determination of microorganisms' concentration

This document specifies the general rules to determine the concentration of microorganisms present in plant biostimulants expressed as the number of active units per volume or weight, or in any other manner that is relevant to the microorganism, e.g. colony forming units per gram (cfu/g). This document is applicable to the blends of fertilizing products where a blend is a mix of at least two of the following component EU fertilising products categories: Fertilizers, Liming Materials, Soil Improvers, Growing Media, Plant Biostimulants, and where the following category Plant Biostimulants is the highest % in the blend by mass or volume, or in the case of liquid form by dry mass. If Plant Biostimulants is not the highest % in the blend, the European Standard for the highest % of the blend applies. In case a blend of fertilizing products is composed of components in equal quantity or in case the component EU fertilising products used for the blend have identical formulations, the user decides which standard to apply.

Keel: en

Alusdokumendid: EN 17714:2024

Asendab dokumenti: CEN/TS 17714:2022

EVS-EN 17715:2024

Taimede biostimulaatorid. *Shigella* spp. tuvastamine Plant biostimulants - Detection of *Shigella* spp.

This document provides a method for verifying that the pathogen *Shigella* spp. is not present in microbial plant biostimulants. The detection method for *Shigella* pathogens is not sensitive and quantification is rarely performed. Detection is usually performed using an enrichment medium followed by subculturing onto a variety of selective media. This document is applicable to the blends of fertilizing products where a blend is a mix of at least two of the following component EU fertilising products categories: Fertilizers, Liming Materials, Soil Improvers, Growing Media, Plant Biostimulants and where the following category Plant Biostimulants is the highest percentage in the blend by mass or volume, or in the case of liquid form by dry mass. If Plant Biostimulants is not the highest percentage in the blend, the European Standard for the highest percentage of the blend applies. In case a blend of fertilizing products is composed of components in equal quantity or in case the component EU fertilising products used for the blend have identical formulations, the user decides which standard to apply.

Keel: en

Alusdokumendid: EN 17715:2024

Asendab dokumenti: CEN/TS 17715:2022

EVS-EN 17716:2024

Taimede biostimulaatorid. *Escherichia coli* määramine Plant biostimulants - Determination of *Escherichia coli*

This document gives guidance for the detection and identification of the specified microorganism *Escherichia coli* in technical and formulated plant biostimulants, both in liquid and solid states, and also the horizontal method for the enumeration of β -

glucuronidase-positive *E. coli* in plant biostimulants (both in liquid and solid states). The qualitative method described in this document is based on the detection of *E. coli* in a non-selective liquid medium (enrichment broth), followed by isolation on a selective agar. Other methods can be appropriate, depending on the level of detection required. NOTE 1 For the detection of *E. coli*, subcultures can be performed on non-selective culture media followed by suitable identification steps (e.g. using identification kits). The quantitative method described in this document uses a colony-count technique at $44\text{ }^{\circ}\text{C} \pm 1\text{ }^{\circ}\text{C}$ on a solid medium containing a chromogenic ingredient for detection of the enzyme β -glucuronidase. NOTE 2 Strains of *E. coli* which do not grow at $44\text{ }^{\circ}\text{C} \pm 1\text{ }^{\circ}\text{C}$ and, in particular, those that are β -glucuronidase negative, such as *E. coli* O157, will not be detected. This document is applicable to the blends of fertilizing products where a blend is a mix of at least two of the following component EU fertilising products categories: Fertilizers, Liming Materials, Soil Improvers, Growing Media, Plant Biostimulants, and where the following category Plant Biostimulants is the highest % in the blend by mass or volume, or in the case of liquid form by dry mass. If Plant Biostimulants is not the highest % in the blend, the European Standard for the highest % of the blend applies. In case a blend of fertilizing products is composed of components in equal quantity or in case the component EU fertilising products used for the blend have identical formulations, the user decides which standard to apply.

Keel: en

Alusdokumendid: EN 17716:2024

Asendab dokumenti: CEN/TS 17716:2022

EVS-EN 17717:2024

Taimede biostimulaatorid. *Salmonella* spp. tuvastamine Plant biostimulants - Detection of *Salmonella* spp.

This document specifies a method for the detection of *Salmonella* spp. in biostimulants. This document is applicable to all microbial biostimulants in agriculture. This document is applicable to the blends of fertilizing products where a blend is a mix of at least two of the following component EU fertilising products categories: Fertilizers, Liming Materials, Soil Improvers, Growing Media, Plant Biostimulants, and where the following category Plant Biostimulants is the highest % in the blend by mass or volume, or in the case of liquid form by dry mass. If Plant Biostimulants is not the highest % in the blend, the European Standard for the highest % of the blend applies. In case a blend of fertilizing products is composed of components in equal quantity or in case the component EU fertilising products used for the blend have identical formulations, the user decides which standard to apply.

Keel: en

Alusdokumendid: EN 17717:2024

Asendab dokumenti: CEN/TS 17717:2022

EVS-EN 17718:2024

Taimede biostimulaatorid. *Rhizobium* spp. määramine Plant biostimulants - Determination of *Rhizobium* spp.

This document provides the methodology for the enumeration and determination of Rhizobiaceae (*Rhizobium* spp., *Mesorhizobium* spp., *Ensifer* spp., *Bradyrhizobium* spp.). This document is applicable to the blends of fertilizing products where a blend is a mix of at least two of the following component EU fertilising products categories: Fertilizers, Liming Materials, Soil Improvers, Growing Media, Plant Biostimulants and where the following category Plant Biostimulants is the highest percentage in the blend by mass or volume, or in the case of liquid form by dry mass. If Plant Biostimulants is not the highest percentage in the blend, the European Standard for the highest percentage of the blend applies. In case a blend of fertilizing products is composed of components in equal quantity or in case the component EU fertilising products used for the blend have identical formulations, the user decides which standard to apply.

Keel: en

Alusdokumendid: EN 17718:2024

Asendab dokumenti: CEN/TS 17718:2022

EVS-EN 17719:2024

Taimede biostimulaatorid. Anaeroobsete bakterite arvu määramine Plant biostimulants - Determination of the anaerobic plate count

This document specifies a horizontal method for the enumeration of microorganisms that are able to grow and form colonies in a solid medium after anaerobic incubation at $30\text{ }^{\circ}\text{C}$. The method applies to microbial plant biostimulants, except those composed of aerobic bacteria. This method does not apply to the microbiological monitoring of the environment in which microbial plant biostimulants are manufactured. No information about potential human pathogens can be inferred from anaerobic plate counts. This document is applicable to the blends of fertilizing products where a blend is a mix of at least two of the following component EU fertilising products categories: Fertilizers, Liming Materials, Soil Improvers, Growing Media, Plant Biostimulants and where the following category Plant Biostimulants is the highest percentage in the blend by mass or volume, or in the case of liquid form by dry mass. If Plant Biostimulants is not the highest percentage in the blend, the European Standard for the highest percentage of the blend applies. In case a blend of fertilizing products is composed of components in equal quantity or in case the component EU fertilising products used for the blend have identical formulations, the user decides which standard to apply.

Keel: en

Alusdokumendid: EN 17719:2024

Asendab dokumenti: CEN/TS 17719:2022

EVS-EN 17720:2024

Taimede biostimulaatorid. Enterokokkide määramine Plant biostimulants - Determination of enterococci

This document specifies a method for the enumeration of enterococci in microbial and non-microbial plant biostimulants. This document specifies a colony-count technique on a selective medium (Slanetz-Bartley agar) with confirmation on Bile Esculin Azide

agar. This document is applicable to all formulations of microbial and non-microbial plant biostimulants in liquid or solid form. This document is not applicable to other fertilizing products. This document is applicable to the blends of fertilizing products where a blend is a mix of at least two of the following component EU fertilising products categories: Fertilizers, Liming Materials, Soil Improvers, Growing Media, Plant Biostimulants, and where the following category Plant Biostimulants is the highest % in the blend by mass or volume, or in the case of liquid form by dry mass. If Plant Biostimulants is not the highest % in the blend, the European Standard for the highest % of the blend applies. In case a blend of fertilizing products is composed of components in equal quantity or in case the component EU fertilising products used for the blend have identical formulations, the user decides which standard to apply.

Keel: en

Alusdokumendid: EN 17720:2024

Asendab dokumenti: CEN/TS 17720:2022

EVS-EN 17721:2024

Taimede biostimulaatorid. Vedelate mikroobsete taimede biostimulaatorite pH määramine/mikroobsete toodete pH. pH määramine

Plant biostimulants - Determination of the pH for liquid microbial plant biostimulants/pH in microbial products - Determination of pH

This document specifies a method for laboratory measurement of the pH value in liquid microbial plant biostimulants, using pH electrodes with a glass membrane. This document does not apply to plant biostimulants other than microbial plant biostimulants. This document is applicable to the blends of fertilizing products where a blend is a mix of at least two of the following component EU fertilising products categories: Fertilizers, Liming Materials, Soil Improvers, Growing Media, Plant Biostimulants and where the following category Plant Biostimulants is the highest percentage in the blend by mass or volume, or in the case of liquid form by dry mass. If Plant Biostimulants is not the highest percentage in the blend, the European Standard for the highest percentage of the blend applies. In case a blend of fertilizing products is composed of components in equal quantity or in case the component EU fertilising products used for the blend have identical formulations, the user decides which standard to apply.

Keel: en

Alusdokumendid: EN 17721:2024

Asendab dokumenti: CEN/TS 17721:2022

EVS-EN 17722:2024

Taimede biostimulaatorid. Mycorrhizal fungi määramine

Plant biostimulants - Determination of mycorrhizal fungi

This document specifies a horizontal method for the enumeration and genus/species determination [2], [3], [4] of mycorrhizal fungi in microbial plant biostimulants. This document is applicable to the blends of fertilizing products where a blend is a mix of at least two of the following component EU fertilising products categories: Fertilizers, Liming Materials, Soil Improvers, Growing Media, Plant Biostimulants and where the following category Plant Biostimulants is the highest percentage in the blend by mass or volume, or in the case of liquid form by dry mass. If Plant Biostimulants is not the highest percentage in the blend, the European Standard for the highest percentage of the blend applies. In case a blend of fertilizing products is composed of components in equal quantity or in case the component EU fertilising products used for the blend have identical formulations, the user decides which standard to apply.

Keel: en

Alusdokumendid: EN 17722:2024

Asendab dokumenti: CEN/TS 17722:2022

EVS-EN 17723:2024

Taimede biostimulaatorid. Kloriidisalduse määramine

Plant biostimulants - Determination of chloride

This document specifies a potentiometric method for the determination of chloride (Cl-) content in the presence or in the absence of organic material. This method is applicable to plant biostimulants. This document is applicable to the blends of fertilizing products where a blend is a mix of at least two of the following component EU fertilising products categories: Fertilizers, Liming Materials, Soil Improvers, Growing Media, Inhibitors, Plant Biostimulants, and where the following category Plant Biostimulants is the highest % in the blend by mass or volume, or in the case of liquid form by dry mass. If Plant Biostimulants is not the highest % in the blend, the European Standard for the highest % of the blend applies. In case a blend of fertilizing products is composed of components in equal quantity or in case the component EU fertilising products used for the blend have identical formulations, the user decides which standard to apply.

Keel: en

Alusdokumendid: EN 17723:2024

Asendab dokumenti: CEN/TS 17723:2022

EVS-EN 17724:2024

Taimede biostimulaatorid. Terminoloogia

Plant biostimulants - Terminology

This document defines terms and definitions referred to in the plant biostimulant field and consists of six subclauses: 3.1 Claims 3.2 Terms relating to components 3.3 Terms relating to the application method 3.4 Terms relating to sampling 3.5 Terms relating to the physical form 3.6 Others terms relating to plant biostimulants

Keel: en

Alusdokumendid: EN 17724:2024

EVS-EN 17725:2024

Taimede biostimulaatorid. Koguse määramine (massi või mahu järgi)

Plant biostimulants - Determination of the quantity (indicated by mass or volume)

This document specifies the methods to be used for the determination of quantity of plant biostimulants sold or offered for sale. This document specifies the methods to be used for the determination of quantity of solid and liquid forms of plant biostimulants in packages, containers or in bulk. This document is not applicable to the quantity determination of: inorganic, organic and organo-mineral fertilizers, liming materials, inhibitors, soil improvers and growing media. This document is applicable to the blends of fertilizing products where a blend is a mix of at least two of the following component EU fertilising products categories: Fertilizers and Plant Biostimulants, and where the following category Plant Biostimulants is the highest % in the blend by mass or volume, or in the case of liquid form by dry mass. If Plant Biostimulants is not the highest % in the blend, the European Standard for the highest % of the blend applies. In case a blend of fertilizing products is composed of components in equal quantity or in case the component EU fertilising products used for the blend have identical formulations, the user decides which standard to apply.

Keel: en

Alusdokumendid: EN 17725:2024

Asendab dokumenti: CEN/TS 17725:2022

EVS-EN 17984-6:2024

Assistance dogs - Part 6: Accessibility and Universal Access

This document specifies requirements and recommendations for the accessibility of public and private spaces and universal access for assistance dog teams in an active status. The accessibility requirements and recommendations for assistance dog teams in this document are applicable across the full spectrum of the built environment both indoor and outdoor (e.g. social service, medical and educational facilities, public institutions, cultural venues, sporting venues, hotel accommodation, public transport, parks, nature reserves). The purpose of this document is to improve the accessibility for assistance dog teams ensuring their rights under the United Nations Convention on the Rights of Persons with Disabilities, so that they have the same opportunities as all citizens and can participate independently in all areas of life. This document provides: - specific requirements of assistance dog teams to support accessibility and to achieve universal access; - responsibilities of assistance dog teams to enhance the public acceptance of assistance dogs; - guidance for specific services and areas to be accessed; - guidance for the implementation of accessibility measures at public and private bodies responsible for the built environment including transport and travel systems. This document includes all private spaces where the public are generally admitted, or where the public can be accommodated (e.g. office buildings, waiting rooms, common areas of apartment buildings). This document can be applied to improve accessibility of assistance dog teams in the workplace. This document can be applied to assistance dogs in training and puppies preparing for an assistance dog role.

Keel: en

Alusdokumendid: EN 17984-6:2024

EVS-EN 17988-1:2024

Circular design of fishing gear and aquaculture equipment - Part 1: General requirements and guidelines

This document gives guidance on the general principles of circular design for fishing gear and aquaculture equipment containing plastics. It specifies the general requirements, recommendations and guidelines for establishing a circular economy for these products. This document also identifies stakeholders and their relationships in a general context.

Keel: en

Alusdokumendid: EN 17988-1:2024

EVS-EN 17988-2:2024

Circular design of fishing gear and aquaculture equipment - Part 2: User manuals and labelling

This document specifies the requirements for the user manuals and labelling that accompany circular designed fishing gear and aquaculture equipment containing plastics, to ensure traceability and proper management during the lifetime of its components.

Keel: en

Alusdokumendid: EN 17988-2:2024

EVS-EN 17988-3:2024

Circular design of fishing gear and aquaculture equipment - Part 3: Technical requirements and guidelines

This document specifies technical requirements and recommendations for the components of fishing gear and aquaculture equipment containing plastics. This document establishes the material principles and processes that enhance the circularity and recycling of components and the materials comprising the components, taking into account the impact of such requirements on utility. The technical requirements for the design of fishing gear and aquaculture equipment focus on: - Development and selection of materials and components; - Manufacture, assembly and disassembly; - Use and maintenance; - Repair, re-manufacturing and refurbishment; - Storage, transport; and - End-of-life including recycling. This document excludes design aspects related to enhancement of the capture of fisheries.

Keel: en

Alusdokumendid: EN 17988-3:2024

EVS-EN 17988-4:2024

Circular design of fishing gear and aquaculture equipment - Part 4: Environmental and circularity requirements and guidelines

This document specifies the environmental and circularity requirements for the components of fishing gear and aquaculture equipment containing plastics. It establishes sustainability principles that minimize the negative impact of the plastic components of fishing gear and aquaculture equipment on the environment, taking into account the impact on its performance (e.g. catchability or life span). The circular and environmental design of fishing gear and aquaculture equipment focuses on: — The selection and sourcing of materials and components; — manufacture and assembly; — placement, installation and deployment of the fishing gear and aquaculture equipment; — use and maintenance repair; and — the end-of-use stage. Transport, storage and distribution are taken into account at the different stages, where applicable. This document excludes design aspects related to fishing or aquaculture techniques or management.

Keel: en

Alusdokumendid: EN 17988-4:2024

EVS-EN 17988-5:2024

Circular design of fishing gear and aquaculture equipment — Part 5: Circular business models

This document provides guidelines and fundamental principles for the development of circular business models for fishing gear and aquaculture equipment containing plastics. It discusses opportunities for value retention, product life extension and recycling of fishing gear and aquaculture equipment.

Keel: en

Alusdokumendid: EN 17988-5:2024

EVS-EN 17988-6:2024

Circular design of fishing gear and aquaculture equipment - Part 6: Requirements and guidelines for digitalization of information of components of fishing gear and aquaculture equipment.

This document specifies requirements and guidelines for the hardware and software used for digitalization of product information of circular designed fishing gear and aquaculture equipment containing plastics.

Keel: en

Alusdokumendid: EN 17988-6:2024

67 TOIDUAINETE TEHNOLOOGIA

EVS-EN 10333:2024

Steel for packaging - Flat steel products intended for use in contact with foodstuffs, products and beverages for human and animal consumption - Tin coated steel (tinplate)

This document specifies the composition of the base steel used for the production of tinplate for use in direct contact with foodstuffs or products for human and animal consumption as well as the composition of tin used to coat it. Tinplate can be produced with or without an organic coating. The main examples of use are: - drinks cans, - food cans, - packaging of dry foods, - aerosol cans. The material is chosen in accordance with the conditions for its use. This document does not apply to categories of steel other than steel for packaging intended for use in contact with foodstuffs, products or beverages for human or animal consumption.

Keel: en

Alusdokumendid: EN 10333:2024

Asendab dokumenti: EVS-EN 10333:2005

EVS-EN 17958:2024

Food authenticity - Determination of the $\delta^{13}C$ value of mono- (fructose and glucose), di-, and trisaccharides in honey by liquid chromatography-isotope ratio mass spectrometry (LC-IRMS)

This document specifies a method for the determination of the ratio of stable isotopes of carbon ($^{13}C/^{12}C$) of sugars contained in honey by using liquid chromatography coupled to an isotope ratio mass spectrometer (LC-IRMS) for compound separation and subsequent determination of the $^{13}C/^{12}C$ ratio of mono-, di-, and trisaccharides. These ratios can be used to assess honey authenticity by comparing them to guidance values of genuine honey, which have been previously agreed by subject matter experts, as the $^{13}C/^{12}C$ ratios of sugars of genuine honey and sugars contained in adulterants (syrops made from starch-rich plants or from sugar cane or sugar beet) differ to a certain extent. The compliance assessment process is not part of this document.

Keel: en

Alusdokumendid: EN 17958:2024

EVS-EN ISO 22000:2018+A1:2024

Toiduohutuse juhtimissüsteemid. Nõuded kõikidele organisatsioonidele toidu käitlemisahelas Food safety management systems - Requirements for any organization in the food chain (ISO 22000:2018 + ISO 22000:2018/Amd 1:2024)

See dokument määrab kindlaks nõuded toiduohutuse juhtimissüsteemidele (TOJS-le), võimaldamaks organisatsioonil, mis on otseselt või kaudselt tegev toidu käitlemisahelas, a) plaanida, sisse seada, kasutada, toimivana hoida ja ajakohastada TOJS-i, mis pakub ohutuid tooteid ja teenuseid nende ettenähtud kasutuse kohaselt; b) näidata vastavust kohaldatavate seadusjärgsete

ja normatiivsete toiduohutuse nõuete suhtes; c) üle vaadata ja hinnata vastastikku kokku lepitud kliendi toiduohutuse nõudeid ning näidata vastavust nendele; d) edastada mõjusalt toiduohutusala teavet huvipooltele toidu käitlemisahelas; e) tagada, et organisatsioon vastab oma kehtestatud toiduohutusala juhtpõhimõtetele; f) näidata vastavust asjakohastele huvipooltele; g) taotleda oma TOJS-i sertifitseerimist või registreerimist välise organisatsiooni poolt või teostada enesehindamine või teha enesedeklaratsioon sellele dokumendile vastavuse kohta. Selle dokumendi kõik nõuded on üldised ja mõeldud kasutamiseks toidu käitlemisahela kõikidele organisatsioonidele, olenemata nende suurusest ja keerukusest. Otseselt ja kaudselt seotud organisatsioonid hõlmavad söödatootjaid, loomatoidu tootjaid, viljakoristajaid, loomakasvatajaid, talunikke, lisandite tootjaid, toidu töötlejaid, müüjaid, toiduteenuse osutajaid, toitlustajaid, puhastus- ja desinfitseerimisteenuste osutajaid, transpordi, ladustamise ja laialiveo teenuste osutajaid ning seadmete, puhastus- ja desinfitseerimisvahendite, pakkematerjali jt toiduga kokkupuutuvate materjalide tarnijaid, kuid ei piirdu ainult nendega. See dokument võimaldab organisatsioonil, ka väikesel ja/või vähem arenenud organisatsioonil (nt väiketalu, väikepakkija-laialivedaja, väike jaemüüja või toiduteenuse müügikoht) rakendada organisatsiooniväliselt väljatöötatud elemente oma TOJS-s. Selle dokumendi nõuetele vastavuse saavutamiseks saab kasutada sisemisi ja/või väliseid ressursse.

Keel: en, et

Alusdokumendid: EN ISO 22000:2018; EN ISO 22000:2018/A1:2024; ISO 22000:2018; ISO 22000:2018/Amd 1:2024

Konsolideerib dokumenti: EVS-EN ISO 22000:2018

Konsolideerib dokumenti: EVS-EN ISO 22000:2018/A1:2024

71 KEEMILINE TEHNOLOOGIA

EVS-EN 12122:2024

Chemicals used for treatment of water intended for human consumption - Ammonia solution

This document is applicable to ammonia solution used for treatment of water intended for human consumption. It describes the characteristics and specifies the requirements of ammonia solution and refers to the corresponding analytical methods. It gives information for its use in water treatment. It also provides basic information relating to safe handling and use of ammonia solution (see Annex B).

Keel: en

Alusdokumendid: EN 12122:2024

Asendab dokumenti: EVS-EN 12122:2005

EVS-EN 1302:2024

Chemicals used for treatment of water intended for human consumption - Aluminium-based coagulants - Analytical methods

This document is applicable to aluminium-based coagulants used for treatment of water intended for human consumption. It specifies analytical methods to be used for products described in EN 878, EN 882, EN 885, EN 886, EN 887, EN 935 and EN 17034.

Keel: en

Alusdokumendid: EN 1302:2024

Asendab dokumenti: EVS-EN 1302:2001

Asendab dokumenti: EVS-EN 1302:2001/AC:2013

75 NAFTA JA NAFTATEHNOLOOGIA

EVS-EN 15553:2021+A1:2024

Petroleum products and related materials - Determination of hydrocarbon types - Fluorescent indicator adsorption method

This document specifies a fluorescent indicator adsorption method for the determination of hydrocarbon types over the concentration ranges from 5 % (V/V) to 99 % (V/V) aromatic hydrocarbons, 0,3 % (V/V) to 55 % (V/V) olefins, and 1 % (V/V) to 95 % (V/V) saturated hydrocarbons in petroleum fractions that distil below 315 °C. This method can apply to concentrations outside these ranges, but the precision has not been determined. When samples containing oxygenated blending components are analysed, the hydrocarbon type results can be reported on an oxygenate-free basis or, when the oxygenate content is known, the results can be corrected to a total-sample basis. This test method is applicable to full boiling range products. Cooperative data have established that the precision statement does not apply to petroleum fractions with narrow boiling ranges near the 315 °C limit. Such samples are not eluted properly, and results are erratic. It does not apply to samples containing dark-coloured components that interfere with reading the chromatographic bands that cannot be analysed. NOTE 1 The oxygenated blending components methanol, ethanol, tert-butyl methyl ether (MTBE), methyl tert-pentyl ether (TAME) and tert-butyl ethyl ether (ETBE) do not interfere with the determination of hydrocarbon types at concentrations normally found in commercial petroleum blends. These oxygenated compounds are not detected since they elute with the alcohol desorbent. The effects of other oxygenated compounds are individually verified. NOTE 2 For the purposes of this document, the terms “% (m/m)” and “% (V/V)” are used to represent respectively the mass fraction and the volume fraction. WARNING — The use of this document can involve hazardous materials, operations and equipment. This document does not purport to address all of the safety problems associated with its use. It is the responsibility of the user of this document to establish appropriate safety and health practices and determine the applicability of regulatory limitations prior to use.

Keel: en

Alusdokumendid: EN 15553:2021+A1:2024

Asendab dokumenti: EVS-EN 15553:2021

EVS-EN ISO 10855-1:2024

Offshore containers and associated lifting sets - Part 1: Design, manufacture and marking of offshore containers (ISO 10855-1:2024)

This document specifies requirements for the design, manufacture and marking of offshore containers with a maximum gross mass not exceeding 25 000 kg, intended for repeated use to, from and between offshore installations and ships. This document specifies only transport-related requirements.

Keel: en

Alusdokumendid: ISO 10855-1:2024; EN ISO 10855-1:2024

Asendab dokumenti: EVS-EN ISO 10855-1:2018

EVS-EN ISO 10855-2:2024

Offshore containers and associated lifting sets - Part 2: Design, manufacture and marking of lifting sets (ISO 10855-2:2024)

This document specifies requirements for lifting sets for use with containers in offshore service, including technical requirements, marking and statements of conformity for single and multi-leg slings, including chain slings and wire rope slings.

Keel: en

Alusdokumendid: ISO 10855-2:2024; EN ISO 10855-2:2024

Asendab dokumenti: EVS-EN ISO 10855-2:2018

EVS-EN ISO 10855-3:2024

Offshore containers and associated lifting sets - Part 3: Periodic inspection, examination and testing (ISO 10855-3:2024)

This document specifies requirements for the periodic inspection, examination and testing of offshore containers, built in accordance with ISO 10855-1 and with a maximum gross mass not exceeding 25 000 kg, and their associated lifting sets, intended for repeated use to, from and between offshore installations and ships. Inspection requirements following damage and repair of offshore containers are also included.

Keel: en

Alusdokumendid: ISO 10855-3:2024; EN ISO 10855-3:2024

Asendab dokumenti: EVS-EN ISO 10855-3:2018

EVS-EN ISO 29001:2020/A1:2024

Petroleum, petrochemical and natural gas industries - Sector-specific quality management systems - Requirements for product and service supply organizations - Amendment 1: Climate action changes (ISO 29001:2020/Amd 1:2024)

Amendment to EN ISO 29001:2020

Keel: en

Alusdokumendid: ISO 29001:2020/Amd 1:2024; EN ISO 29001:2020/A1:2024

Muudab dokumenti: EVS-EN ISO 29001:2020

77 METALLURGIA

EVS-EN 10265:2024

Magnetics materials - Specification for electrical steel strip and sheet with specified mechanical properties and magnetic polarisation

This document defines the grades of electrical steel strip and sheet with specified mechanical properties and magnetic polarization. It specifies general requirements, mechanical properties, magnetic polarization, geometric characteristics, tolerances and technological characteristics, as well as inspection procedures. This document applies to electrical steel strip and sheet for the construction of poles and rims of rotating electrical machines. The grades are grouped into two classes according to their manufacturing process: - hot-rolled grades; - cold-rolled grades. NOTE These materials correspond to EN 60404 1:2017, D.2.

Keel: en

Alusdokumendid: EN 10265:2024

Asendab dokumenti: EVS-EN 10265:2000

EVS-EN 754-2:2024

Aluminium and aluminium alloys - Cold drawn rod/bar and tube - Part 2: Mechanical properties

This document specifies the mechanical property limits resulting from tensile testing applicable to aluminium and aluminium alloy cold drawn rod/bar and tube. Technical conditions for inspection and delivery, including product and testing requirements, are specified in EN 754-1. Temper designations are defined in EN 515. The chemical composition limits for these materials are given in EN 573-3.

Keel: en

Alusdokumendid: EN 754-2:2024

Asendab dokumenti: EVS-EN 754-2:2016

EVS-EN ISO 13947:2024

Metallic powders - Test method for the determination of non-metallic inclusions in metal powders using a powder-forged specimen (ISO 13947:2024)

This document specifies a metallographic method for determining the non-metallic inclusion level in metal powders using a powder-forged specimen. The test method covers repress powder-forged test specimens in which there has been minimal lateral flow (<1 %). The core region of the powder-forged test specimen must not contain porosity detectable at 100x magnification. This test method can also be used to determine the non-metallic inclusion content of powder-forged steel parts. However, in parts where there has been a significant amount of material flow, the near-neighbour separation distance needs to be changed, or the inclusion sizes agreed between the parties need to be adjusted. This test method is not suitable for determining the non-metallic inclusion level of parts that have been forged such that the core region contains porosity. At the magnification used for this test method, residual porosity is hard to distinguish from inclusions. Too much residual porosity makes a meaningful assessment of the inclusion population impossible. This test method can also be applied to materials that contain manganese sulphide (admixed or prealloyed), provided the near-neighbour separation distance is changed from 30 µm to 15 µm.

Keel: en

Alusdokumendid: EN ISO 13947:2024; ISO 13947:2024

79 PUIDUTEHNOLOOGIA

EVS-EN 13226:2024

Wood flooring - Solid parquet elements with grooves and/or tongues

This document specifies the characteristics of solid parquet elements with grooves and/or tongues for internal use as flooring. This document is applicable to elements of parquet panels. This document covers elements with or without surface treatment.

Keel: en

Alusdokumendid: EN 13226:2024

Asendab dokumenti: EVS-EN 13226:2009

83 KUMMI- JA PLASTITÖÖSTUS

EVS-EN 16916:2024

Materials obtained from End-of-Life Tyres - Determination of specific requirements for sampling and determination of moisture content using the oven-dry method

This document specifies a method for determining the total moisture content of materials obtained from End of Life Tyres (ELT) by drying samples in an oven. The method is applicable to chips, granulates, powders and textile derived from the treatment of End of Life Tyres. This document is not intended for the determination of moisture content in steel wires.

Keel: en

Alusdokumendid: EN 16916:2024

Asendab dokumenti: CEN/TS 16916:2016

85 PABERITEHNOLOOGIA

CEN/TS 17217:2024

Postal services - Reverse envelope - Design and printing requirements

This document covers physical properties and manufacturing requirements for envelopes having an address window and the flap on the front side once the flap has been sealed, hereafter the flap side. It covers the main design features of the reverse envelope, notably of the flap and address window, and the materials used for the manufacturing thereof. It applies to reverse envelopes with advertising or communication printed on the plain side, eventually on its entire surface. This document covers empty envelopes, but also finished mailpieces that have been properly inserted, addressed and franked (reverse mailpieces) and are submitted to Postal Operators. In particular, reverse mailpieces will be compliant with relevant Postal standards applicable in the member states. By extension, these requirements also apply to non-window envelopes used for reverse mailpieces and having the address printed on the flap side. This document does not apply to: - envelopes with a large window on the plain side (opposite to the flap) as these are already common and widely accepted, - paper requirements to ensure print quality (except for the postage mark and address) and notably colour rendering.

Keel: en

Alusdokumendid: CEN/TS 17217:2024

Asendab dokumenti: CEN/TS 17217:2018

87 VÄRVIDE JA VÄRVAINETE TÖÖSTUS

EVS-EN ISO 19397:2024

Paints and varnishes - Determination of the film thickness of coatings using an ultrasonic gauge (ISO 19397:2024)

This document specifies a method for determining the film thickness of coatings on metallic and non-metallic substrates using an ultrasonic gauge.

Keel: en

Alusdokumendid: ISO 19397:2024; EN ISO 19397:2024

EVS-EN ISO 4628-3:2024

Paints and varnishes - Evaluation of quantity and size of defects, and of intensity of uniform changes in appearance - Part 3: Assessment of degree of rusting (ISO 4628-3:2024)

This document specifies methods for assessing the degree of rusting of surfaces coated with paints and varnishes (organic coatings), and metallic coating plus an organic coating (duplex system), by comparison with pictorial standards. The pictorial standards provided in this document show surfaces which have deteriorated to different degrees by a combination of rust broken through the coating and visible under-rusting. The assessment of the degree of rusting in this document is only an estimation of the affected area on specimen. Edges are not included.

Keel: en

Alusdokumendid: ISO 4628-3:2024; EN ISO 4628-3:2024

Asendab dokumenti: EVS-EN ISO 4628-3:2016

91 EHITUSMATERJALID JA EHITUS

CEN/TS 16628:2024

Energy performance of buildings - Basic principles for the set of EPB standards

This document describes the basic principles to be followed in the development and maintenance of standards intended to support the assessment of the overall energy performance of a building (EPB) using a holistic approach. This document supports the development and maintenance of a set of EPB standards that provides a systematic, clear, consistent and comprehensive methodology for the benefit of professionals and government entities. The main application is the assessment of the overall energy performance of a building in the context of building regulations, e.g. to specify EP requirements, EP rating and EP certificates. The principles cover general and common aspects on the required quality, accuracy, usability, consistency and interoperability of the EPB standards as a set and individually. For that purpose, this document provides guidance on the process, structure and layout of these EPB standards and accompanying publications, complementary to the CEN and ISO internal regulations. This document forms the basis for detailed technical rules given in CEN/TS 16629, in the overarching EPB standard, EN ISO 52000-1:2017, and in supporting documents.

Keel: en

Alusdokumendid: CEN/TS 16628:2024

Asendab dokumenti: CEN/TS 16628:2014

CEN/TS 16629:2024

Energy performance of buildings - Detailed technical rules for the set of EPB-standards

This document describes the detailed technical rules to be followed in the development and maintenance of standards intended to support the assessment of the overall energy performance of a building (EPB) using a holistic approach. This document supports the development and maintenance of a set of EPB standards that provides a systematic, clear, consistent and comprehensive methodology for the benefit of professionals and government entities. The main application is the assessment of the overall energy performance of a building in the context of building regulations, e.g. to specify EP requirements, EP rating and EP certificates. The rules cover general and common aspects on the required quality, accuracy, usability, consistency and interoperability of the EPB standards as a set and individually. For that purpose, this document provides guidance on the process, structure and layout of these EPB standards and accompanying publications, complementary to the CEN and ISO internal regulations. This document is based on the basic principles given in CEN/TS 16628, and is complemented by the overarching EPB standard, EN ISO 52000-1 and supporting documents.

Keel: en

Alusdokumendid: CEN/TS 16629:2024

Asendab dokumenti: CEN/TS 16629:2014

EVS 875-12:2024

Vara hindamine. Osa 12: Hindamine hüvitamise eesmärgil Property valuation - Part 12: Valuation for Compensation

Standardisari EVS 875 käsitleb vara hindamist. Standardite kasutusala on vara hindamise ja hinnangute kasutamise seotud tegevused, eelkõige laenu tagatiste ja finantsaruandlusega seotud tegevused. Standardite kasutajad on vara hindajad, kinnisvaraspetsialistid, ehitusspetsialistid, keskkonnaspetsialistid, finantsaruandlusega tegelevad spetsialistid (raamatupidajad, audiitorid), krediitiasutused, kõrgemad õppeasutused. Standardisari loob aluse vara hindamise ühtsele käsitlusele, rahuldades nii era- kui ka avaliku sektori vajadusi. See Eesti standard on standardisari EVS 875 „Vara hindamine“ osa, milles esitatakse hindamise põhimõtted hüvitamisel. Hüvitamise eesmärgil hindamise vajadus esineb avalikes huvides omandamisel, sundvalduse seadmisel ja teistel juhtudel, aga ka poolte vabal tahtel põhineva võõrandamise või kasutusõiguse seadmisel. Tegemist on standardi EVS 875-12:2016 „Vara hindamine. Osa 12: Hindamine hüvitamise eesmärgil“ uustöölusega.

Keel: et

Asendab dokumenti: EVS 875-12:2016

EVS 927:2018/A2:2024

Ehituslik põletatud põlevkivi. Spetsifikatsioon, toimivus ja vastavus Burnt shale for building materials. Specification, performance and conformity

Standardi EVS 927:2018 muudatus.

Keel: et

Muudab dokumenti: EVS 927:2018

Muudab dokumenti: EVS 927:2018+A1:2024

EVS 927:2018+A1+A2:2024

Ehituslik põletatud põlevkivi. Spetsifikatsioon, toimivus ja vastavus Burnt shale for building materials. Specification, performance and conformity

See Eesti standard rakendub põletatud põlevkivile (PP-le), mis saadakse põlevkivi termilisel töötlemisel ja saadud peendisperse mineraalosa separeerimise teel. PP koosneb klinkermineraalidest, vabast lubjast, dehüdratiseerunud kaltsiumsulfaadist, klaasifaasist ja lahustumatust vabast jäägist. Selle standardi kohaselt eristatakse PP eriliike: - CEM BS; - CON BS; - AAC BS; - COM BS. Selles Eesti standardis määratakse kindlaks põletatud põlevkivi omadused, vajalikud katsemeetodid ja vastavushindamise kord.

Keel: et

Konsolideerib dokumenti: EVS 927:2018

Konsolideerib dokumenti: EVS 927:2018/A1:2024

Konsolideerib dokumenti: EVS 927:2018/A2:2024

EVS-EN 18001:2024

Curtain walling - Environmental Product Declarations - Product category rules for curtain walling

This document provides product category rules (PCR) for Type III environmental declarations for curtain walling as defined in EN 13830:2015+A1:2020, excluding openable infills. Openable infills are addressed in EN 17213:2020. This document complements the core rules for the product category of construction products as defined in EN 15804:2012+A2:2019. This document complements EN 15804:2012+A2:2019 and does not replace it. NOTE The assessment of social and economic performances at product level is not covered by this document. The core PCR: - defines the parameters to be declared and the way in which they are collated and reported; - describes which stages of a product's life cycle are considered in the EPD and which processes are to be included in the life cycle stages; - defines rules for the development of scenarios; - includes the rules for calculating the life cycle inventory and the life cycle impact assessment underlying the EPD, including the specification of the data quality to be applied; - includes the rules for reporting the predetermined, environmental and health information that is not covered by life cycle assessment (LCA) for the product, construction process(es) and construction service(s), as relevant; - defines the conditions under which construction products can be compared based on the information provided by EPD. For the EPD of construction services the same rules and requirements apply as for the EPD of construction products.

Keel: en

Alusdokumendid: EN 18001:2024

EVS-EN 196-12:2024

Methods of testing cement - Part 12: Reactivity of cement constituents - Heat of hydration and bound water content methods

This document specifies two equivalent test methods to assess the chemical reactivity of a pozzolanic or latent hydraulic cement constituent or concrete addition by measurements of heat of hydration (see Clause 5 and 8.3 Method A, Heat of Hydration) or bound water content (see Clause 5 and 8.4 Method B, Bound Water Content) of hydrated pastes composed of the cement constituent or concrete addition, calcium hydroxide, calcium carbonate, potassium sulfate, and potassium hydroxide cured at 40 °C for 72 h and 168 h (3 days and 7 days). These two test methods measure chemical reactivity of test specimens intended for use as cementitious materials, such as cement constituents and concrete additions. The test methods do not distinguish between latent hydraulic and pozzolanic reactivity. The test methods are used for qualification purposes if the cement constituents or concrete additions are tested at the fineness as specified by the respective product standards. In the absence of a product standard or a specification in the product standard, the constituents are tested at the fineness of the intended use. NOTE In case the test methods are used for purposes of comparison of intrinsic reactivity, cement constituents are tested at similar fineness, where possible. The test methods are also used for testing other new constituents that are latent hydraulic or pozzolanic and that are not covered by EN 197 series product standards. However, for such new constituents the validity of the underlying correlations with strength development have not been verified; in consequence the test results can only be used for informative and indicative purposes. Furthermore, these test methods are used in manufacturing control of cement constituents for assessing their latent hydraulic or pozzolanic reactivity.

Keel: en

Alusdokumendid: EN 196-12:2024

EVS-EN 50172:2024

Evakuatsiooni hädavalgustussüsteemid Emergency escape lighting systems

See dokument määratleb hädavalgustussüsteemidele spetsiifilised elektripaigaldise nõuded koos nende süsteemide kontrolli-, kasutus- ja hooldusdokumentatsiooniga ning testimisnõuded. MÄRKUS 1 Hädavalgustus hõlmab väljapääsutee valgustust, avatud ala (paanikavastast) valgustust ja ohtliku tööpiirkonna valgustust. Ohutusmärgid on osa evakuatsiooni-valgustussüsteemist. MÄRKUS 2 Evakuatsioonivalgustussüsteemid hõlmavad adaptiivseid ja mitteadaptiivseid süsteeme, samuti

ka nii kõrgele kui ka madalale paigaldatud süsteeme. See dokument ei sisalda nõudeid töö jätkamise valgustusele. MÄRKUS 3 Töö jätkamise valgustussüsteeme saab kasutada ka evakuatsioonivalgustusena, kui vastavad nõuded on täidetud, vt EN 1838.

Keel: en, et

Alusdokumendid: EN 50172:2024

Asendab dokumenti: EVS-EN 50172:2005

EVS-EN 81-41:2024

Liftide konstruktsiooni ja paigalduse ohutuseeskirjad. Inimeste ja kauba transpordi eriliftid.

Osa 41: Liikumispuudega inimestele mõeldud vertikaalsed tõsteplatvormid

Safety rules for the construction and installation of lifts - Special lifts for the transport of persons and goods - Part 41: Vertical lifting platforms intended for use by persons with impaired mobility

1.1 This draft European Standard deals with safety requirements for construction, manufacturing, installation, maintenance and dismantling of electrically powered vertical lifting platforms affixed to a building structure intended for use by persons with impaired mobility: - travelling vertically between predefined levels along a guided path whose inclination to the vertical does not exceed 15°; - intended for use by persons with or without a wheelchair; - supported or sustained by rack and pinion, rope traction drive, noncircular elastomeric-coated steel suspension members (hereafter called flat belt) traction drive, rope positive drive, chains, toothed belts, screw and nut, guided chain, scissors mechanism or hydraulic jack (direct or indirect); - with enclosed liftways; - with a speed not greater than 0,15 m/s; - with platforms where the carrier is not completely enclosed. 1.2 This draft European Standard deals with all significant hazards relevant to lifting platforms, when they are used as intended and under the conditions foreseen by the manufacturer (see Clause 4). 1.3 This draft European Standard does not specify the additional requirements for: - operation in severe conditions (e.g. extreme climates, strong magnetic fields); - lightning protection; - operation subject to special rules (e.g. potentially explosive atmospheres); - handling of materials, the nature of which could lead to dangerous situations; - vertical lifting platforms whose primary function is the transportation of goods; - vertical lifting platforms whose carriers are completely enclosed; - vertical lifting platforms prone to vandalism; - hazards occurring during manufacture; - earthquakes, flooding; - firefighting, evacuation and behaviour during a fire; - noise and vibrations; - the design of concrete, hard core, timber or other foundation or building arrangement; - the design of anchorage bolts to the supporting structure; - type C wheelchairs as defined in EN 12183 and/or EN 12184. NOTE For the actual type of machinery, noise is not considered a significant nor relevant hazard. 1.4 This draft European Standard is not applicable to Vertical Lifting Platforms intended for use by persons with impaired mobility which are manufactured before the date of its publication as an EN.

Keel: en

Alusdokumendid: EN 81-41:2024

Asendab dokumenti: EVS-EN 81-41:2010

EVS-EN 934-7:2024

Betooni, mördi ja süstmördi keemilised lisandid. Osa 7: Mahukahanemist vähendavad keemilised lisandid. Määratlused, nõuded, vastavus, märgistus ja sildistus

Admixtures for concrete, mortar and grout - Part 7: Shrinkage reducing admixtures - Definitions, requirements, conformity, marking and labelling

See dokument spetsifitseerib betoonis kasutatavate mahukahanemist vähendavate keemiliste lisandite määratlused, karakteristikud ja nõuded. See hõlmab sarrustamata (armeermata), sarrustatud (armeeritud) ja eelpingestatud betooni keemilisi lisandeid, mida kasutatakse platsibetoonis, kaubabetoonis ja betoonelementides. Selle dokumendi toimivusnõuded kehtivad tavalise konsistentsiga betoonis kasutatavatele keemilistele lisanditele. Need ei pruugi olla rakendatavad keemilistele lisanditele, mis on ette nähtud teist tüüpi betoonile, nagu poolkuivad ja muldniisked betoonisegud. Sätteid, mis reguleerivad keemiliste lisandite praktilist kasutamist betooni tootmisel, st nõuded keemilisi lisandeid sisaldava betooni koostise, segamise, paigaldamise, hooldamise jms kohta, see dokument ei käsitle.

Keel: en, et

Alusdokumendid: EN 934-7:2024

EVS-EN IEC 62052-31:2024

Electricity metering equipment - General requirements, tests and test conditions - Part 31: Product safety requirements and tests

IEC 62052-31:2024 specifies general safety requirements and associated tests, with their appropriate conditions for type testing of directly connected, transformer-operated or transducer-operated AC and DC electricity meters and load control equipment. This document applies to electricity metering equipment designed to: • measure and control electrical energy on electrical networks (mains) with voltage up to 1 000 V AC, or 1 500 V DC; • have all functional elements, including add-on communication modules, enclosed in, or forming a single meter case with exception of indicating displays; • operate with integrated displays (electromechanical or static meters); • operate with detached indicating displays, or without an indicating display (static meters only); • wall-mounted or to be installed in specified matching sockets or racks; • optionally, provide additional functions other than those for measurement of electrical energy. This document also applies to transducer-operated meters or meters designed for operation with Low Power Instrument Transformers (LPIT) or sensors (as defined in the IEC 61869 series). When equipment in scope of this document is designed to be installed in a specified matching socket, then the requirements apply to, and the tests are performed on, equipment installed in its specified matching socket. However, requirements for sockets and inserting / removing the meters from the socket are outside the scope of this document. This document is also applicable to auxiliary input and output circuits, operation indicators, and test outputs of equipment for electrical energy measurement. Equipment used in conjunction with equipment for electrical energy measurement and control may need to comply with additional safety requirements. See also Clause 13. This document does not apply to: • meters rated to operate with voltage exceeding 1 000 V AC, or 1 500 V DC; • metering systems comprising multiple devices physically remote from one another; • portable meters; • meters used in rolling stock, vehicles, ships and airplanes; • laboratory and mobile meter test equipment; • reference standard meters; • conventional or

low power instrument transformers; • equipment with solid-state or other non-electromechanical supply and load control switches. The safety requirements of this document are based on the following assumptions: • metering equipment has been installed correctly; • metering equipment is used generally by ordinary persons, including meter readers and consumers of electrical energy. In many cases, it is installed in a way that it is freely accessible. Its terminal covers cannot be removed, and its case cannot be opened without removing seals (if present) and using a tool; • during normal use all terminal covers, covers and barriers providing protection against accessing hazardous live parts are in place; • for installation, configuration, maintenance and repair it may be necessary to remove terminal cover(s), (a part of) the case or barriers so that hazardous live parts may become accessible. Such activities are performed by skilled persons, who have been suitably trained to be aware of working procedures necessary to ensure safety. Therefore, safety requirements covering these conditions are out of the Scope of this document. This second edition cancels and replaces the first edition published in 2015. This edition constitutes a technical revision. Please see the foreword of IEC 62052-31 f

Keel: en

Alusdokumendid: IEC 62052-31:2024; EN IEC 62052-31:2024

Asendab dokumenti: EVS-EN 62052-31:2016

EVS-HD 60364-7-708:2017/A11:2024

Madalpingelised elektripaigaldised. Osa 7-708: Nõuded eripaigaldistele ja -paikadele.

Sõidukelamuväljakud, kämpinguväljakud ja muud samalaadsed paigad

Low-voltage electrical installations - Part 7-708: Requirements for special installations or locations - Caravan parks, camping parks and similar locations

EVS-HD 60364-7-708:2017 muudatus.

Keel: en, et

Alusdokumendid: HD 60364-7-708:2017/A11:2024

Muudab dokumenti: EVS-HD 60364-7-708:2017

EVS-HD 60364-7-708:2017+A11:2024

Madalpingelised elektripaigaldised. Osa 7-708: Nõuded eripaigaldistele ja -paikadele.

Sõidukelamuväljakud, kämpinguväljakud ja muud samalaadsed paigad

Low-voltage electrical installations - Part 7-708: Requirements for special installations or locations - Caravan parks, camping parks and similar locations

Standardi IEC 60364 selles osas sisalduvad erinõuded kehtivad ainult vooluahelate kohta, mis on ette nähtud jõudeaja sõidukelamute, telkide või kämpinguelamute toitmiseks sõidukelamuväljakutel, kämpinguväljakutel ja muudes samalaadsetes paikades. MÄRKUS Selles dokumendis mõistetakse sõidukelamuväljaku all nii sõidukelamuväljakuid kui ka kämpinguväljakuid ja muid samalaadseid paiku. Selle osa erinõuded ei kehti jõudeaja sõidukelamute, liikuvate ja transporditavate üksuste ega kämpinguelamute sise-elektripaigaldiste kohta.

Keel: en, et

Alusdokumendid: IEC 60364-7-708:2017; HD 60364-7-708:2017; HD 60364-7-708:2017/A11:2024

Konsolideerib dokumenti: EVS-HD 60364-7-708:2017

Konsolideerib dokumenti: EVS-HD 60364-7-708:2017/A11:2024

93 RAJATISED

CEN/TR 16907-8:2024

Earthworks - Part 8: Alternative materials in earthworks

This document informs about the experience of European member state practices for successfully using alternative materials in earthworks. It covers all earthworks, whether for roads, railways, and other infrastructure, including fills, capping layers, transition zones, drainage ribs or others (for details, see EN 16907-1:2018, Clause 1 "Scope"). Alternative materials have properties, on a geotechnical standpoint, which makes them different from the materials (soils and rocks) being normally used in earthworks. Therefore, the objective of this document is: - to give an overview of the alternative materials that have been successfully used in earthworks in Europe; - for the alternative materials, for which use in earthworks is adequately documented, to give general information regarding the points of attention that clients, designers and earthwork companies, keep in mind in any attempt to use them in earthworks. This document does not deal with alternative materials used as aggregate. This document does not deal with alternative materials used as binders (fly ash, granulated blast furnace slag or others) or binder components.

Keel: en

Alusdokumendid: CEN/TR 16907-8:2024

EVS 875-12:2024

Vara hindamine. Osa 12: Hindamine hüvitamise eesmärgil

Property valuation - Part 12: Valuation for Compensation

Standardisari EVS 875 käsitleb vara hindamist. Standardite kasutusala on vara hindamise ja hinnangute kasutamisega seotud tegevused, eelkõige laenu tagatiste ja finantsaruandlusega seotud tegevused. Standardite kasutajad on vara hindajad, kinnisvaraspetsialistid, ehitusspetsialistid, keskkonnaspetsialistid, finantsaruandlusega tegelevad spetsialistid (raamatupidajad, audiitorid), krediidi asutused, kõrgemad õppeasutused. Standardisari loob aluse vara hindamise ühtsele käsitlemisele, rahuldades nii era- kui ka avaliku sektori vajadusi. See Eesti standard on standardisari EVS 875 „Vara hindamine“ osa, milles esitatakse hindamise põhimõtted hüvitamisel. Hüvitamise eesmärgil hindamise vajadus esineb avalikes huvides omandamisel, sundvalduse seadmisel ja teistel juhtudel, aga ka poolte vabal tahtel põhineva võõrandamise või kasutusõiguse seadmisel. Tegemist on standardi EVS 875-12:2016 „Vara hindamine. Osa 12: Hindamine hüvitamise eesmärgil“ uustöötlusel.

97 OLME. MEELELAHUTUS. SPORT

CEN/TR 18137:2024

High chairs and learning towers - Compiled interpretations of CEN/TC 364 standards

Gathering the responses to the various interpretation requests received over the years into a single document to be referred to.

Keel: en
Alusdokumendid: CEN/TR 18137:2024

EVS-EN ISO 25649-1:2024

Ujuvvhendid vaba aja veetmiseks vee peal ja vees. Osa 1: Klassifikatsioon, materjalid, üldised nõuded ja katsemeetodid

Floating leisure articles for use on and in the water - Part 1: Classification, materials, general requirements and test methods (ISO 25649-1:2024)

This document specifies general safety requirements and test methods related to materials, safety and performance for classified floating leisure articles for use on and in water. This document is not applicable to: — aquatic toys (use in shallow waters/use under supervision); — inflatable boats with a buoyancy > 1 800 N; — buoyant aids for swimming instructions; — air mattresses that are not specifically designed or intended for use on the water (e.g. velour bed, self-inflating mattress and rubberized cotton air mattress); — floating seats for angling purposes; — surf sports type devices (e.g. body boards, surf boards, stand-up-paddles boards); — water ski, wakeboard or kite surfing board; — devices made from rigid materials e.g. wood, aluminium, hard or non-deformable plastic; — devices that are kept in shape by permanent air flow; — rings intended for use on water slides; — wading devices.

Keel: en
Alusdokumendid: ISO 25649-1:2024; EN ISO 25649-1:2024
Asendab dokumenti: EVS-EN ISO 25649-1:2017

EVS-EN ISO 25649-2:2024

Ujuvvhendid vaba aja veetmiseks vee peal ja vees. Osa 2: Info kasutajatele

Floating leisure articles for use on and in the water - Part 2: Consumer information (ISO 25649-2:2024)

This document specifies consumer information for classified floating leisure articles for use on and in water according to ISO 25649-1:2024.

Keel: en
Alusdokumendid: ISO 25649-2:2024; EN ISO 25649-2:2024
Asendab dokumenti: EVS-EN ISO 25649-2:2017

EVS-EN ISO 25649-3:2024

Ujuvvhendid vaba aja veetmiseks vee peal ja vees. Osa 3: Spetsiaalsed lisaohutusnõuded ja -katsemeetodid A klassi vahenditele

Floating leisure articles for use on and in the water - Part 3: Additional specific safety requirements and test methods for Class A devices (ISO 25649-3:2024)

This document specifies additional specific safety requirements and test methods for Class A floating leisure articles for use on and in the water regardless whether the buoyancy is achieved by inflation or inherent buoyant material. This document is applicable for Class A floating leisure articles as specified in ISO 25649-1:2024, Table 1. NOTE 1 Typical products in Class A (see Figures A.1 to A.3): — Floating Islands" in near round or square shaped forms decorated with palm tree, sun shade, etc. high superstructure; — large floats/rafts in various shapes, from round to square; — large floating tubes, giant tubes (inflatable or inherently buoyant); — floating arm chairs, seats and sun beds; — air mattresses for use on the water; — recreational rafts/floating platforms/pontoons. NOTE 2 Typical places for application: — pools; — protected areas of lakes, ponds; — protected area sea shore (no offshore winds, no currents).

Keel: en
Alusdokumendid: ISO 25649-3:2024; EN ISO 25649-3:2024
Asendab dokumenti: EVS-EN ISO 25649-3:2017

EVS-EN ISO 25649-4:2024

Ujuvvhendid vaba aja veetmiseks vee peal ja vees. Osa 4: Spetsiaalsed lisaohutusnõuded ja -katsemeetodid B klassi vahenditele

Floating leisure articles for use on and in the water - Part 4: Additional specific safety requirements and test methods for Class B devices (ISO 25649-4:2024)

This document specifies additional specific safety requirements and test methods for Class B floating leisure articles for use on and in the water regardless whether the buoyancy is achieved by inflation or inherent buoyant material. This document is applicable for Class B floating leisure articles as specified in ISO 25649-1:2024, Table 1. Class B devices provide a buoyant structure with one or more body openings into which the user is positioned partly immersed. NOTE 1 Typical products in Class B

(see Annex B): — floating rafts with interior body holding system ("swim seats") mostly in circular or square shape, fantasy shape for playing purposes; — floating fantasy shaped structures with one or more openings to host a child's body, with or without body holding system; — floating with slits or openings to put legs through any shape; — floating rings with interior seat segments inside the circular body opening. NOTE 2 Typical places for application: — pools; — protected areas of lakes, ponds; — protected areas of sea shore (no offshore winds, no currents).

Keel: en

Alusdokumendid: ISO 25649-4:2024; EN ISO 25649-4:2024

Asendab dokumenti: EVS-EN ISO 25649-4:2017

EVS-EN ISO 25649-5:2024

Ujuvvhendid vaba aja veetmiseks vee peal ja vees. Osa 5: Spetsiaalsed lisaohutusnõuded ja -katsemeetodid C klassi vahenditele

Floating leisure articles for use on and in the water - Part 5: Additional specific safety requirements and test methods for Class C devices (ISO 25649-5:2024)

This document specifies additional specific safety requirements and test methods for Class C floating leisure articles for use on and in the water regardless whether the buoyancy is achieved by inflation or inherent buoyant material. This document is applicable for Class C floating leisure articles as specified in ISO 25649-1:2024, Table 1. NOTE 1 Typical products forming Class C (see Annex B): — tube riders towable with interior holding facility and closed cockpit; — raft riders towable; — board riders towable; — banana type towable. NOTE 2 Typical places for application: — distant from bathing areas and other frequented water surfaces, wide empty spaces, dedicated racetracks (parcours); — no to little waves; — no strong currents.

Keel: en

Alusdokumendid: ISO 25649-5:2024; EN ISO 25649-5:2024

Asendab dokumenti: EVS-EN ISO 25649-5:2017

EVS-EN ISO 25649-6:2024

Ujuvvhendid vaba aja veetmiseks vee peal ja vees. Osa 6: Spetsiaalsed lisaohutusnõuded ja -katsemeetodid D klassi vahenditele

Floating leisure articles for use on and in the water - Part 6: Additional specific safety requirements and test methods for Class D devices (ISO 25649-6:2024)

This document specifies safety requirements and test methods related to materials, safety, performance and consumer information for classified floating leisure articles for use on and in the water according to ISO 25649-1:2024. This document is applicable to Class D floating leisure articles for use on and in water according to ISO 25649-1:2024 regardless whether the buoyancy is achieved by inflation or inherent buoyant material. NOTE 1 Typical products forming Class D (see Figure A.1 and Figure A.2): — inflatable climbing structures on the water; — bouncing platforms; — inflatable slides; — water trampolines; — teeter totters; — obstacle courses. NOTE 2 Typical places for application: — pools; — lakes, ponds; — open sea; — sea shore (no offshore winds, no currents).

Keel: en

Alusdokumendid: ISO 25649-6:2024; EN ISO 25649-6:2024

Asendab dokumenti: EVS-EN ISO 25649-6:2017

EVS-EN ISO 25649-7:2024

Ujuvvhendid vaba aja veetmiseks vee peal ja vees. Osa 7: Spetsiaalsed lisaohutusnõuded ja -katsemeetodid E klassi vahenditele

Floating leisure articles for use on and in the water - Part 7: Additional specific safety requirements and test methods for Class E devices (ISO 25649-7:2024)

This document specifies additional specific safety requirements and test methods for Class E floating leisure articles for use on and in the water regardless whether the buoyancy is achieved by inflation or inherent buoyant material. This document is applicable for Class E floating leisure articles as specified in ISO 25649-1:2024, Table 1. Class E devices are inflatable boats of a buoyancy of less than 1 800 N with a hull length of more than 1,2 m and less than 2,5 m. Class E devices are intended for use in bathing areas or in protected and safe shore zones. NOTE 1 Typical products forming Class E (see Annex F): — inflatable boats for rowing or paddling of near oval shape with or without transom; — canoes and kayaks; — inflatable boats made from plastic sheets or from reinforced materials; — motor kit/sail kit as additional option. NOTE 2 Typical applications of Class E devices: — moving from one place to another for pleasure purposes; — staying on the water for relaxing; — moving from shore to the main boat, transportation of persons and load (tender boat).

Keel: en

Alusdokumendid: ISO 25649-7:2024; EN ISO 25649-7:2024

Asendab dokumenti: EVS-EN ISO 25649-7:2017

ASENDATUD VÕI TÜHISTATUD EESTI STANDARDID JA STANDARDILAADSED DOKUMENDID

03 TEENUSED. ETTEVÖTTE ORGANISEERIMINE, JUHTIMINE JA KVALITEET. HALDUS. TRANSPORT. SOTSIOLOOGIA

EVS 875-12:2016

Vara hindamine. Osa 12: Hindamine hüvitamise eesmärgil **Property valuation - Part 12: Valuation for Compensation**

Keel: et

Asendatud järgmise dokumendiga: EVS 875-12:2024

Standardi staatus: Kehtetu

EVS-EN 12522-1:1999

Mööbli kolimine. Eraisikute mööbli kolimine. Osa 1: Teenusele esitatavad tingimused **Furniture removal activities - Furniture removal for private individuals - Part 1: Service specification**

Keel: en

Alusdokumendid: EN 12522-1:1998

Asendatud järgmise dokumendiga: EVS-EN 12522:2024

Standardi staatus: Kehtetu

EVS-EN 12522-2:1999

Mööbli kolimine. Eraisikute mööbli kolimine. Osa 2: Teenuse pakkumine **Furniture removal activities - Furniture removal for private individuals Part 2: Provision of service**

Keel: en

Alusdokumendid: EN 12522-2:1998

Asendatud järgmise dokumendiga: EVS-EN 12522:2024

Standardi staatus: Kehtetu

07 LOODUS- JA RAKENDUSTEADUSED

CEN/TS 17701-3:2022

Plant biostimulants - Determination of specific elements - Part 3: Determination of mercury

Keel: en

Alusdokumendid: CEN/TS 17701-3:2022

Asendatud järgmise dokumendiga: EVS-EN 17701-3:2024

Standardi staatus: Kehtetu

CEN/TS 17703:2022

Plant biostimulants - Determination of chromium(VI)

Keel: en

Alusdokumendid: CEN/TS 17703:2022

Asendatud järgmise dokumendiga: EVS-EN 17703:2024

Standardi staatus: Kehtetu

CEN/TS 17704:2022

Plant biostimulants - Determination of dry matter

Keel: en

Alusdokumendid: CEN/TS 17704:2022

Asendatud järgmise dokumendiga: EVS-EN 17704:2024

Standardi staatus: Kehtetu

CEN/TS 17705:2022

Plant biostimulants - Determination of phosphonates

Keel: en

Alusdokumendid: CEN/TS 17705:2022

Asendatud järgmise dokumendiga: EVS-EN 17705:2024

Standardi staatus: Kehtetu

CEN/TS 17706:2022

Plant biostimulants - Determination of inorganic arsenic

Keel: en

Alusdokumendid: CEN/TS 17706:2022

Asendatud järgmise dokumendiga: EVS-EN 17706:2024

Standardi staatus: Kehtetu

CEN/TS 17725:2022

Plant biostimulants - Determination of the quantity (indicated by mass or volume)

Keel: en

Alusdokumendid: CEN/TS 17725:2022

Asendatud järgmise dokumendiga: EVS-EN 17725:2024

Standardi staatus: Kehtetu

EVS-EN ISO 20837:2006

Microbiology of food and animal feeding stuffs - Polymerase chain reaction (PCR) for the detection of food-borne pathogens - Requirements for sample preparation for qualitative detection

Keel: en

Alusdokumendid: ISO 20837:2006; EN ISO 20837:2006

Asendatud järgmise dokumendiga: EVS-EN ISO 22174:2024

Standardi staatus: Kehtetu

EVS-EN ISO 20838:2006

Microbiology of food and animal feeding stuffs - Polymerase chain reaction (PCR) for the detection of food-borne pathogens - Requirements for amplification and detection for qualitative methods

Keel: en

Alusdokumendid: ISO 20838:2006; EN ISO 20838:2006

Asendatud järgmise dokumendiga: EVS-EN ISO 22174:2024

Standardi staatus: Kehtetu

EVS-EN ISO 22119:2011

Microbiology of food and animal feeding stuffs - Real-time polymerase chain reaction (PCR) for the detection of food-borne pathogens - General requirements and definitions (ISO 22119:2011)

Keel: en

Alusdokumendid: ISO 22119:2011; EN ISO 22119:2011

Asendatud järgmise dokumendiga: EVS-EN ISO 22174:2024

Standardi staatus: Kehtetu

11 TERVISEHOOLDUS

EVS-EN 60601-2-37:2008

Elektrilised meditsiiniseadmed. Osa 2-37: Erinõuded ultraheli meditsiinilise diagnostika- ja seireseadmete esmasele ohutusele ja olulistele toimivusnäitajatele Medical electrical equipment -- Part 2-37: Particular requirements for the basic safety and essential performance of ultrasonic medical diagnostic and monitoring equipment

Keel: en

Alusdokumendid: IEC 60601-2-37:2007; EN 60601-2-37:2008

Asendatud järgmise dokumendiga: EVS-EN IEC 60601-2-37:2024

Muudetud järgmise dokumendiga: EVS-EN 60601-2-37:2008/A1:2015

Muudetud järgmise dokumendiga: EVS-EN 60601-2-37:2008/A11:2011

Standardi staatus: Kehtetu

EVS-EN 60601-2-37:2008/A1:2015

Elektrilised meditsiiniseadmed. Osa 2-37: Erinõuded ultraheli meditsiinilise diagnostika- ja seireseadmete esmasele ohutusele ja olulistele toimivusnäitajatele Medical electrical equipment - Part 2-37: Particular requirements for the basic safety and essential performance of ultrasonic medical diagnostic and monitoring equipment

Keel: en

Alusdokumendid: IEC 60601-2-37:2007/A1:2015; EN 60601-2-37:2008/A1:2015

Asendatud järgmise dokumendiga: EVS-EN IEC 60601-2-37:2024

Standardi staatus: Kehtetu

EVS-EN 60601-2-37:2008/A11:2011

Elektrilised meditsiiniseadmed. Osa 2-37: Erinõuded ultraheli meditsiinilise diagnostika- ja seireseadmete esmasele ohutusele ja olulistele toimivusnäitajatele
Medical electrical equipment - Part 2-37: Particular requirements for the basic safety and essential performance of ultrasonic medical diagnostic and monitoring equipment

Keel: en

Alusdokumendid: EN 60601-2-37:2008/A11:2011

Asendatud järgmise dokumendiga: EVS-EN IEC 60601-2-37:2024

Standardi staatus: Kehtetu

EVS-EN 81-41:2010

Liftide valmistamise ja paigaldamise ohutuseeskirjad. Inimeste ja kaupade transportimiseks mõeldud eriotstarbelised liftid. Osa 41: Liikumispuudega inimestele mõeldud vertikaalsed tõsteplatvormid

Safety rules for the construction and installation of lifts - Special lifts for the transport of persons and goods - Part 41: Vertical lifting platforms intended for use by persons with impaired mobility

Keel: en

Alusdokumendid: EN 81-41:2010

Asendatud järgmise dokumendiga: EVS-EN 81-41:2024

Standardi staatus: Kehtetu

EVS-EN ISO 10079-3:2009

Meditsiiniline vaakumaparatuur. Osa 3: Vaakum- või surveajamiga töötav vaakumaparatuur
Medical suction equipment - Part 3: Suction equipment powered from vacuum or pressure source

Keel: en

Alusdokumendid: ISO 10079-3:1999; EN ISO 10079-3:2009

Asendatud järgmise dokumendiga: EVS-EN ISO 10079-3:2014

Standardi staatus: Kehtetu

EVS-EN ISO 7197:2009

Neurokirurgilised implantaadid. Steriilsed ühekordsed neurotsefaalia šundid ja komponendid
Neurosurgical implants - Sterile, single-use hydrocephalus shunts and components

Keel: en

Alusdokumendid: ISO 7197:2006+Cor 1:2007; EN ISO 7197:2009

Asendatud järgmise dokumendiga: EVS-EN ISO 7197:2024

Standardi staatus: Kehtetu

EVS-EN ISO 80369-20:2015

Väikese läbimõõduga ühendusliitmikud vedeliku ja gaasiga töötavatele meditsiiniseadmetele.
Osa 20: Üldised katsemeetodid

Small-bore connectors for liquids and gases in healthcare applications - Part 20: Common test methods (ISO 80369-20:2015)

Keel: en

Alusdokumendid: ISO 80369-20:2015; EN ISO 80369-20:2015

Asendatud järgmise dokumendiga: EVS-EN ISO 80369-20:2024

Standardi staatus: Kehtetu

13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

CEN/TS 16916:2016

Materials obtained from End of Life Tyres - Determination of specific requirements for sampling and determination of moisture content using the oven-dry method

Keel: en

Alusdokumendid: CEN/TS 16916:2016

Asendatud järgmise dokumendiga: EVS-EN 16916:2024

Standardi staatus: Kehtetu

EVS-EN 12255-1:2002

Wastewater treatment plants - Part 1: General construction principles

Keel: en

Alusdokumendid: EN 12255-1:2002

Asendatud järgmise dokumendiga: EVS-EN 12255-1:2024
Standardi staatus: Kehtetu

EVS-EN ISO 20236:2021

Water quality - Determination of total organic carbon (TOC), dissolved organic carbon (DOC), total bound nitrogen (TNb) and dissolved bound nitrogen (DNb) after high temperature catalytic oxidative combustion (ISO 20236:2018)

Keel: en
Alusdokumendid: ISO 20236:2018; EN ISO 20236:2021
Asendatud järgmise dokumendiga: EVS-EN ISO 20236:2024
Standardi staatus: Kehtetu

17 METROLOOGIA JA MÕÕTMINE. FÜÜSIKALISED NÄHTUSED

EVS-EN 60601-2-37:2008

Elektrilised meditsiiniseadmed. Osa 2-37: Erinõuded ultraheli meditsiinilise diagnostika- ja seireseadmete esmasele ohutusele ja olulistele toimivusnäitajatele
Medical electrical equipment -- Part 2-37: Particular requirements for the basic safety and essential performance of ultrasonic medical diagnostic and monitoring equipment

Keel: en
Alusdokumendid: IEC 60601-2-37:2007; EN 60601-2-37:2008
Asendatud järgmise dokumendiga: EVS-EN IEC 60601-2-37:2024
Muudetud järgmise dokumendiga: EVS-EN 60601-2-37:2008/A1:2015
Muudetud järgmise dokumendiga: EVS-EN 60601-2-37:2008/A11:2011
Standardi staatus: Kehtetu

EVS-EN 60601-2-37:2008/A1:2015

Elektrilised meditsiiniseadmed. Osa 2-37: Erinõuded ultraheli meditsiinilise diagnostika- ja seireseadmete esmasele ohutusele ja olulistele toimivusnäitajatele
Medical electrical equipment - Part 2-37: Particular requirements for the basic safety and essential performance of ultrasonic medical diagnostic and monitoring equipment

Keel: en
Alusdokumendid: IEC 60601-2-37:2007/A1:2015; EN 60601-2-37:2008/A1:2015
Asendatud järgmise dokumendiga: EVS-EN IEC 60601-2-37:2024
Standardi staatus: Kehtetu

EVS-EN 60601-2-37:2008/A11:2011

Elektrilised meditsiiniseadmed. Osa 2-37: Erinõuded ultraheli meditsiinilise diagnostika- ja seireseadmete esmasele ohutusele ja olulistele toimivusnäitajatele
Medical electrical equipment - Part 2-37: Particular requirements for the basic safety and essential performance of ultrasonic medical diagnostic and monitoring equipment

Keel: en
Alusdokumendid: EN 60601-2-37:2008/A11:2011
Asendatud järgmise dokumendiga: EVS-EN IEC 60601-2-37:2024
Standardi staatus: Kehtetu

EVS-EN 61340-4-9:2016

Electrostatics - Part 4-9: Standard test methods for specific applications - Garments

Keel: en
Alusdokumendid: IEC 61340-4-9:2016; EN 61340-4-9:2016
Asendatud järgmise dokumendiga: EVS-EN IEC 61340-4-9:2024
Standardi staatus: Kehtetu

EVS-EN IEC 61010-2-201:2018

Ohutusnõuded elektrilistele mõõtmis-, juhtimis- ja laboratooriumiseadmetele. Osa 2-201: Erinõuded juhtimisseadmetele
Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-201: Particular requirements for control equipment

Keel: en
Alusdokumendid: IEC 61010-2-201:2017; EN IEC 61010-2-201:2018
Asendatud järgmise dokumendiga: EVS-EN IEC 61010-2-201:2024
Standardi staatus: Kehtetu

EVS-EN ISO 7944:1999

Optika ja optikamõõteriistad. Etalonlainepikkused Optics and optical instruments - Reference wavelengths

Keel: en

Alusdokumendid: ISO 7944:1998; EN ISO 7944:1998

Asendatud järgmise dokumendiga: EVS-EN ISO 7944:2024

Standardi staatus: Kehtetu

19 KATSETAMINE

EVS-EN 60721-2-2:2013

Classification of environmental conditions - Part 2-2: Environmental conditions appearing in nature - Precipitation and wind (IEC 60721-2-2:2012)

Keel: en

Alusdokumendid: IEC 60721-2-2:2012; EN 60721-2-2:2013

Asendatud järgmise dokumendiga: EVS-EN IEC 60721-2-2:2024

Standardi staatus: Kehtetu

EVS-EN 62052-31:2016

Vahelduvvoolu-mõõteseadmed. Üldnõuded, katsetused ja katsetustingimused. Osa 31: Ohutusnõuded ja katsetused

Electricity metering equipment (AC) - General requirements, tests and test conditions - Part 31: Product safety requirements and tests

Keel: en

Alusdokumendid: IEC 62052-31:2015; EN 62052-31:2016

Asendatud järgmise dokumendiga: EVS-EN IEC 62052-31:2024

Standardi staatus: Kehtetu

EVS-EN IEC 61010-2-201:2018

Ohutusnõuded elektrilistele mõõtmis-, juhtimis- ja laboratooriumiseadmetele. Osa 2-201: Erinõuded juhtimisseadmetele

Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-201: Particular requirements for control equipment

Keel: en

Alusdokumendid: IEC 61010-2-201:2017; EN IEC 61010-2-201:2018

Asendatud järgmise dokumendiga: EVS-EN IEC 61010-2-201:2024

Standardi staatus: Kehtetu

23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD

EVS-EN 13480-4:2017

Metallist tööstustorustik. Osa 4: Valmistamine ja paigaldamine Metallic industrial piping - Part 4: Fabrication and installation

Keel: en, et

Alusdokumendid: EN 13480-4:2017

Asendatud järgmise dokumendiga: EVS-EN 13480-4:2024

Konsolideeritud järgmise dokumendiga: EVS-EN 13480-4:2017+A1+A2:2023

Muudetud järgmise dokumendiga: EVS-EN 13480-4:2017/A1:2023

Muudetud järgmise dokumendiga: EVS-EN 13480-4:2017/A2:2023

Standardi staatus: Kehtetu

EVS-EN 13480-4:2017/A1:2023

Metallist tööstustorustik. Osa 4: Valmistamine ja paigaldamine Metallic industrial piping - Part 4: Fabrication and installation

Keel: en

Alusdokumendid: EN 13480-4:2017/A1:2023

Asendatud järgmise dokumendiga: EVS-EN 13480-4:2024

Konsolideeritud järgmise dokumendiga: EVS-EN 13480-4:2017+A1+A2:2023

Standardi staatus: Kehtetu

EVS-EN 13480-4:2017/A2:2023

Metallist tööstustorustik. Osa 4: Valmistamine ja paigaldamine Metallic industrial piping - Part 4: Fabrication and installation

Keel: en

Alusdokumendid: EN 13480-4:2017/A2:2023

Asendatud järgmise dokumendiga: EVS-EN 13480-4:2024

Konsolideeritud järgmise dokumendiga: EVS-EN 13480-4:2017+A1+A2:2023

Standardi staatus: Kehtetu

EVS-EN 13480-4:2017+A1+A2:2023

Metallist tööstustorustik. Osa 4: Valmistamine ja paigaldamine Metallic industrial piping - Part 4: Fabrication and installation

Keel: en

Alusdokumendid: EN 13480-4:2017; EN 13480-4:2017/A1:2023; EN 13480-4:2017/A2:2023

Asendatud järgmise dokumendiga: EVS-EN 13480-4:2024

Standardi staatus: Kehtetu

EVS-EN 14071:2015+A1:2019

Vedelgaasi seadmed ja lisavarustus. Ülerõhu kaitseklapid vedelgaasi (LPG) mahutitele. Abiseadmed

LPG equipment and accessories - Pressure relief valves for LPG pressure vessels - Ancillary equipment

Keel: en

Alusdokumendid: EN 14071:2015+A1:2019

Asendatud järgmise dokumendiga: EVS-EN 14071:2024

Standardi staatus: Kehtetu

EVS-EN 14129:2014

Vedelgaasi seadmed ja lisavarustus. Ülerõhu kaitseklapid vedelgaasi (LPG) mahutitele LPG Equipment and accessories - Pressure relief valves for LPG pressure vessels

Keel: en

Alusdokumendid: EN 14129:2014

Asendatud järgmise dokumendiga: EVS-EN 14129:2024

Standardi staatus: Kehtetu

EVS-ISO 11119-1:2012

Gaasiballoonid. Korduvtäidetavad komposiitballoonid. Konstruktsioon, valmistamine ja katsetamine. Osa 1: Fiibertugevdusrõngastega gaasi komposiitballoonid mahuga kuni 450 l Gas cylinders - Refillable composite gas cylinders and tubes - Design, construction and testing - Part 1: Hoop wrapped fibre reinforced composite gas cylinders and tubes up to 450 l (ISO 11119-1:2012)

Keel: en

Alusdokumendid: ISO 11119-1:2012

Asendatud järgmise dokumendiga: EVS-ISO 11119-1:2024

Standardi staatus: Kehtetu

EVS-ISO 11119-2:2012

Gaasiballoonid. Korduvtäidetavad komposiitballoonid. Konstruktsioon, valmistamine ja katsetamine. Osa 2: Täieliku fiiberarmatuuriga, tugevdatud metallist koormust jaotavate rõngastega gaasi komposiitballoonid mahuga kuni 450 l Gas cylinders - Refillable composite gas cylinders and tubes - Design, construction and testing - Part 2: Fully wrapped fibre reinforced composite gas cylinders and tubes up to 450 l with load-sharing metal liners (ISO 11119-2:2012)

Keel: en

Alusdokumendid: ISO 11119-2:2012

Asendatud järgmise dokumendiga: EVS-ISO 11119-2:2024

Standardi staatus: Kehtetu

25 TOOTMISTEHNOLLOOGIA

EVS-EN 12814-8:2021

Testing of welded joints of thermoplastics semi-finished products - Part 8: Requirements

Keel: en

Alusdokumendid: EN 12814-8:2021

Asendatud järgmise dokumendiga: EVS-EN 12814-8:2024

Standardi staatus: Kehtetu

EVS-EN 61987-1:2007

Industrial-process measurement and control - Data structures and elements in process equipment catalogues -- Part 1: Measuring equipment with analogue and digital output

Keel: en

Alusdokumendid: IEC 61987-1:2006; EN 61987-1:2007

Asendatud järgmise dokumendiga: EVS-EN IEC 61987-1:2024

Standardi staatus: Kehtetu

EVS-EN IEC 61010-2-201:2018

Ohutusnõuded elektrilistele mõõtmis-, juhtimis- ja laboratooriumiseadmetele. Osa 2-201: Erinõuded juhtimisseadmetele

Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-201: Particular requirements for control equipment

Keel: en

Alusdokumendid: IEC 61010-2-201:2017; EN IEC 61010-2-201:2018

Asendatud järgmise dokumendiga: EVS-EN IEC 61010-2-201:2024

Standardi staatus: Kehtetu

29 ELEKTROTEHNIKA

EVS-EN 10265:2000

Magnetilised materjalid. Kindlaksmääratud mehaaniliste omaduste ja magnetilise läbitavusega terasest lehtede ja ribade tehnilised nõuded

Magnetic materials - Specification for steel sheet and strip with specified mechanical properties and magnetic permeability

Keel: en

Alusdokumendid: EN 10265:1995

Asendatud järgmise dokumendiga: EVS-EN 10265:2024

Standardi staatus: Kehtetu

EVS-EN 60079-11:2012

Plahvatusohtlikud keskkonnad. Osa 11: Seadme kaitse sisemise ohutusega "i" Explosive atmospheres -- Part 11: Equipment protection by intrinsic safety "i"

Keel: en

Alusdokumendid: IEC 60079-11:2011; EN 60079-11:2012

Asendatud järgmise dokumendiga: EVS-EN IEC 60079-11:2024

Standardi staatus: Kehtetu

EVS-EN 61340-4-9:2016

Electrostatics - Part 4-9: Standard test methods for specific applications - Garments

Keel: en

Alusdokumendid: IEC 61340-4-9:2016; EN 61340-4-9:2016

Asendatud järgmise dokumendiga: EVS-EN IEC 61340-4-9:2024

Standardi staatus: Kehtetu

31 ELEKTROONIKA

EVS-EN 60352-2:2006

Solderless connections Part 2: Crimped connections - General requirements, test methods and practical guidance

Keel: en

Alusdokumendid: IEC 60352-2:2006; EN 60352-2:2006

Asendatud järgmise dokumendiga: EVS-EN IEC 60352-2:2024

Muudetud järgmise dokumendiga: EVS-EN 60352-2:2006/A1:2013

Standardi staatus: Kehtetu

EVS-EN 60352-2:2006/A1:2013

Solderless connections -- Part 2: Crimped connections - General requirements, test methods and practical guidance

Keel: en

Alusdokumendid: IEC 60352-2:2006/A1:2013; EN 60352-2:2006/A1:2013

Asendatud järgmise dokumendiga: EVS-EN IEC 60352-2:2024

Standardi staatus: Kehtetu

EVS-EN 60747-15:2012

Semiconductor devices - Discrete devices - Part 15: Isolated power semiconductor devices

Keel: en

Alusdokumendid: IEC 60747-15:2010; EN 60747-15:2012

Asendatud järgmise dokumendiga: EVS-EN IEC 60747-15:2024

Standardi staatus: Kehtetu

EVS-EN ISO 13695:2004

Optics and photonics - Lasers and laser-related equipment - Test methods for the spectral characteristics of lasers

Keel: en

Alusdokumendid: ISO 13695:2004; EN ISO 13695:2004

Asendatud järgmise dokumendiga: EVS-EN ISO 13695:2024

Standardi staatus: Kehtetu

EVS-EN ISO 14880-2:2007

Optika ja optilised mõõteriistad. Mikroläätsede komplektid. Osa 2: Lainefrondi kõrvalekallete määramise meetodid

Optics and photonics - Microlens arrays - Part 2: Test methods for wavefront aberrations

Keel: en

Alusdokumendid: ISO 14880-2:2006; EN ISO 14880-2:2006

Asendatud järgmise dokumendiga: EVS-EN ISO 14880-2:2024

Standardi staatus: Kehtetu

33 SIDETEHNIKA

EVS-EN 1038:2001

Identifitseerimiskaardisüsteemid. Siderakendused. Kiipkaarditaksofon

Identification card systems - Telecommunication applications - Integrated circuit(s) card payphone

Keel: en

Alusdokumendid: EN 1038:1995

Standardi staatus: Kehtetu

35 INFOTEHNOLOOGIA

CEN/TS 15480-3:2014

Identification card systems - European Citizen Card - Part 3: European Citizen Card Interoperability using an application interface

Keel: en

Alusdokumendid: CEN/TS 15480-3:2014

Standardi staatus: Kehtetu

CEN/TS 15480-4:2012

Identification card systems - European Citizen Card - Part 4: Recommendations for European Citizen Card issuance, operation and use

Keel: en

Alusdokumendid: CEN/TS 15480-4:2012

Standardi staatus: Kehtetu

CEN/TS 17184:2022

Intelligent transport systems - eSafety - eCall High level application protocols (HLAP) using IP Multimedia Subsystem (IMS) over packet switched networks

Keel: en

Alusdokumendid: CEN/TS 17184:2022

Asendatud järgmise dokumendiga: EVS-EN 17184:2024

Standardi staatus: Kehtetu

CEN/TS 17240:2018

Intelligent transport systems - eSafety - eCall end to end conformance testing for IMS packet switched based systems

Keel: en

Alusdokumendid: CEN/TS 17240:2018

Asendatud järgmise dokumendiga: EVS-EN 17240:2024

Standardi staatus: Kehtetu

EVS-EN 1038:2001

Identifitseerimiskaardisüsteemid. Siderakendused. Kiipkaarditaksofon Identification card systems - Telecommunication applications - Integrated circuit(s) card payphone

Keel: en

Alusdokumendid: EN 1038:1995

Standardi staatus: Kehtetu

EVS-EN 15430-1:2015

Winter and road service area maintenance equipment - Data acquisition and transmission - Part 1: In-vehicle data acquisition

Keel: en

Alusdokumendid: EN 15430-1:2015

Asendatud järgmise dokumendiga: EVS-EN 15430-1:2024

Standardi staatus: Kehtetu

EVS-EN 61987-1:2007

Industrial-process measurement and control - Data structures and elements in process equipment catalogues -- Part 1: Measuring equipment with analogue and digital output

Keel: en

Alusdokumendid: IEC 61987-1:2006; EN 61987-1:2007

Asendatud järgmise dokumendiga: EVS-EN IEC 61987-1:2024

Standardi staatus: Kehtetu

EVS-EN 726-1:2000

Identifitseerimiskaardisüsteemid. Sides kasutatavad kiipkaardid ja kaarditerminalid. Osa 1: Süsteemi ülevaade

Identification card systems - Telecommunications integrated circuit(s) cards and terminals - Part 1: System overview

Keel: en

Alusdokumendid: EN 726-1:1994

Standardi staatus: Kehtetu

EVS-EN 726-2:2000

Identifitseerimiskaardisüsteemid. Sides kasutatavad kiipkaardid ja terminalid. Osa 2: Turvamehhanism

Identification card systems - Telecommunications integrated circuit(s) cards and terminals - Part 2: Security framework

Keel: en

Alusdokumendid: EN 726-2:1995

Standardi staatus: Kehtetu

EVS-EN 726-7:2001

Identification card systems - Telecommunications integrated circuit(s) cards and terminals - Part 7: Security module

Keel: en

Alusdokumendid: EN 726-7:1999

Standardi staatus: Kehtetu

EVS-ISO/IEC 18028-4:2007

Infotehnoloogia. Turbemeetodid. Infotehnoloogiavõrkude turve. Osa 4: Kaugpöörduse turve
Information technology — Security techniques — IT network security — Part 4: Securing remote access

Keel: en, et

Alusdokumendid: ISO/IEC 18028-4:2005

Standardi staatus: Kehtetu

43 MAANTEESÕIDUKITE EHITUS

EVS-EN 15430-1:2015

Winter and road service area maintenance equipment - Data acquisition and transmission - Part 1: In-vehicle data acquisition

Keel: en

Alusdokumendid: EN 15430-1:2015

Asendatud järgmise dokumendiga: EVS-EN 15430-1:2024

Standardi staatus: Kehtetu

EVS-EN 61851-24:2014

Elektrisõidukite juhtivuslik laadimissüsteem. Osa 24: Alalisvoolulaadimise kontrolli digitaalkommunikatsioon elektrisõiduki alalisvoolu-laadimisjaama ja elektrisõiduki vahel
Electric vehicle conductive charging system - Part 24: Digital communication between a d.c. EV charging station and an electric vehicle for control of d.c. charging

Keel: en

Alusdokumendid: IEC 61851-24:2014; EN 61851-24:2014

Asendatud järgmise dokumendiga: EVS-EN IEC 61851-24:2024

Parandatud järgmise dokumendiga: EVS-EN 61851-24:2014/AC:2015

Standardi staatus: Kehtetu

EVS-EN 61851-24:2014/AC:2015

Elektrisõidukite juhtivuslik laadimissüsteem. Osa 24: Alalisvoolulaadimise kontrolli digitaalkommunikatsioon elektrisõiduki alalisvoolu-laadimisjaama ja elektrisõiduki vahel
Electric vehicle conductive charging system - Part 24: Digital communication between a d.c. EV charging station and an electric vehicle for control of d.c. charging

Keel: en

Alusdokumendid: EN 61851-24:2014/AC:2015

Asendatud järgmise dokumendiga: EVS-EN IEC 61851-24:2024

Standardi staatus: Kehtetu

49 LENNUNDUS JA KOSMOSETEHNIKA

EVS-EN 4473:2010

Aerospace series - Aluminium pigmented coatings for fasteners - Technical specification

Keel: en

Alusdokumendid: EN 4473:2010

Asendatud järgmise dokumendiga: EVS-EN 4473:2024

Standardi staatus: Kehtetu

EVS-EN 4474:2016

Aerospace series - Aluminium pigmented coatings - Coating methods

Keel: en

Alusdokumendid: EN 4474:2016

Asendatud järgmise dokumendiga: EVS-EN 4474:2024

Standardi staatus: Kehtetu

EVS-EN 6049-005:2015

Aerospace series - Electrical cables, installation - Protection sleeve in meta-aramid fibres - Part 005: Sleeve flexible, post installation - Product standard

Keel: en

Alusdokumendid: EN 6049-005:2014

Asendatud järgmise dokumendiga: EVS-EN 6049-005:2024

65 PÕLLUMAJANDUS

CEN/TS 17700-1:2022

Plant biostimulants - Claims - Part 1: General principles

Keel: en

Alusdokumendid: CEN/TS 17700-1:2022

Asendatud järgmise dokumendiga: EVS-EN 17700-1:2024

Standardi staatus: Kehtetu

CEN/TS 17700-2:2022

Plant biostimulants - Claims - Part 2: Nutrient use efficiency resulting from the use of a plant biostimulant

Keel: en

Alusdokumendid: CEN/TS 17700-2:2022

Asendatud järgmise dokumendiga: EVS-EN 17700-2:2024

Standardi staatus: Kehtetu

CEN/TS 17700-3:2022

Plant biostimulants - Claims - Part 3: Tolerance to abiotic stress resulting from the use of a plant biostimulant

Keel: en

Alusdokumendid: CEN/TS 17700-3:2022

Asendatud järgmise dokumendiga: EVS-EN 17700-3:2024

Standardi staatus: Kehtetu

CEN/TS 17700-4:2022

Plant biostimulants - Claims - Part 4: Determination of quality traits resulting from the use of a plant biostimulant

Keel: en

Alusdokumendid: CEN/TS 17700-4:2022

Asendatud järgmise dokumendiga: EVS-EN 17700-4:2024

Standardi staatus: Kehtetu

CEN/TS 17700-5:2022

Plant biostimulants - Claims - Part 5: Determination of availability of confined nutrients in the soil or rhizosphere

Keel: en

Alusdokumendid: CEN/TS 17700-5:2022

Asendatud järgmise dokumendiga: EVS-EN 17700-5:2024

Standardi staatus: Kehtetu

CEN/TS 17701-1:2022

Plant biostimulants - Determination of specific elements - Part 1: Digestion by aqua regia for subsequent determination of elements

Keel: en

Alusdokumendid: CEN/TS 17701-1:2022

Asendatud järgmise dokumendiga: EVS-EN 17701-1:2024

Standardi staatus: Kehtetu

CEN/TS 17701-2:2022

Plant biostimulants - Determination of specific elements - Part 2: Determination of total content of Cd, Pb, Ni, As, Cr, Cu and Zn

Keel: en

Alusdokumendid: CEN/TS 17701-2:2022

Asendatud järgmise dokumendiga: EVS-EN 17701-2:2024

Standardi staatus: Kehtetu

CEN/TS 17702-1:2022

Plant biostimulants - Sampling and sample preparation - Part 1: Sampling

Keel: en

Alusdokumendid: CEN/TS 17702-1:2022

Asendatud järgmise dokumendiga: EVS-EN 17702-1:2024

Standardi staatus: Kehtetu

CEN/TS 17702-2:2022

Plant biostimulants - Sampling and sample preparation - Part 2: Sample preparation

Keel: en

Alusdokumendid: CEN/TS 17702-2:2022

Asendatud järgmise dokumendiga: EVS-EN 17702-2:2024

Standardi staatus: Kehtetu

CEN/TS 17707:2022

Plant biostimulants - Determination of the yeast and mould content

Keel: en

Alusdokumendid: CEN/TS 17707:2022

Asendatud järgmise dokumendiga: EVS-EN 17707:2024

Standardi staatus: Kehtetu

CEN/TS 17708:2022

Plant biostimulants - Preparation of sample for microbial analysis

Keel: en

Alusdokumendid: CEN/TS 17708:2022

Asendatud järgmise dokumendiga: EVS-EN 17708:2024

Standardi staatus: Kehtetu

CEN/TS 17709:2022

Plant biostimulants - Determination of Azotobacter spp.

Keel: en

Alusdokumendid: CEN/TS 17709:2022

Asendatud järgmise dokumendiga: EVS-EN 17709:2024

Standardi staatus: Kehtetu

CEN/TS 17710:2022

Plant biostimulants - Detection of Listeria monocytogenes

Keel: en

Alusdokumendid: CEN/TS 17710:2022

Asendatud järgmise dokumendiga: EVS-EN 17710:2024

Standardi staatus: Kehtetu

CEN/TS 17711:2022

Plant biostimulants - Detection of Vibrio spp.

Keel: en

Alusdokumendid: CEN/TS 17711:2022

Asendatud järgmise dokumendiga: EVS-EN 17711:2024

Standardi staatus: Kehtetu

CEN/TS 17712:2022

Plant biostimulants - Detection of Staphylococcus aureus

Keel: en

Alusdokumendid: CEN/TS 17712:2022

Asendatud järgmise dokumendiga: EVS-EN 17712:2024

Standardi staatus: Kehtetu

CEN/TS 17713:2022

Plant biostimulants - Determination of Azospirillum spp.

Keel: en

Alusdokumendid: CEN/TS 17713:2022

Asendatud järgmise dokumendiga: EVS-EN 17713:2024

Standardi staatus: Kehtetu

CEN/TS 17714:2022

Plant biostimulants - Determination of microorganisms' concentration

Keel: en

Alusdokumendid: CEN/TS 17714:2022

Asendatud järgmise dokumendiga: EVS-EN 17714:2024

Standardi staatus: Kehtetu

CEN/TS 17715:2022

Plant biostimulants - Detection of Shigella spp.

Keel: en

Alusdokumendid: CEN/TS 17715:2022

Asendatud järgmise dokumendiga: EVS-EN 17715:2024

Standardi staatus: Kehtetu

CEN/TS 17716:2022

Plant biostimulants - Determination of Escherichia coli

Keel: en

Alusdokumendid: CEN/TS 17716:2022

Asendatud järgmise dokumendiga: EVS-EN 17716:2024

Standardi staatus: Kehtetu

CEN/TS 17717:2022

Plant biostimulants - Detection of Salmonella spp.

Keel: en

Alusdokumendid: CEN/TS 17717:2022

Asendatud järgmise dokumendiga: EVS-EN 17717:2024

Standardi staatus: Kehtetu

CEN/TS 17718:2022

Plant biostimulants - Determination of Rhizobium spp.

Keel: en

Alusdokumendid: CEN/TS 17718:2022

Asendatud järgmise dokumendiga: EVS-EN 17718:2024

Standardi staatus: Kehtetu

CEN/TS 17719:2022

Plant biostimulants - Determination of the anaerobic plate count

Keel: en

Alusdokumendid: CEN/TS 17719:2022

Asendatud järgmise dokumendiga: EVS-EN 17719:2024

Standardi staatus: Kehtetu

CEN/TS 17720:2022

Plant biostimulants - Determination of Enterococcaceae

Keel: en

Alusdokumendid: CEN/TS 17720:2022

Asendatud järgmise dokumendiga: EVS-EN 17720:2024

Standardi staatus: Kehtetu

CEN/TS 17721:2022

Plant biostimulants - Determination of the pH for liquid microbial plant biostimulants/pH in microbial products - Determination of pH

Keel: en

Alusdokumendid: CEN/TS 17721:2022

Asendatud järgmise dokumendiga: EVS-EN 17721:2024

Standardi staatus: Kehtetu

CEN/TS 17722:2022

Plant biostimulants - Determination of mycorrhizal fungi

Keel: en

Alusdokumendid: CEN/TS 17722:2022

Asendatud järgmise dokumendiga: EVS-EN 17722:2024

Standardi staatus: Kehtetu

CEN/TS 17723:2022

Plant biostimulants - Determination of chloride

Keel: en

Alusdokumendid: CEN/TS 17723:2022

Asendatud järgmise dokumendiga: EVS-EN 17723:2024

Standardi staatus: Kehtetu

CEN/TS 17724:2022

Plant biostimulants - Terminology

Keel: en

Alusdokumendid: CEN/TS 17724:2022

Asendatud järgmise dokumendiga: EVS-EN 17724:2024

Standardi staatus: Kehtetu

67 TOIDUAINETE TEHNOLOOGIA

EVS-EN 10333:2005

Steel for packaging - Flat steel products intended for use in contact with foodstuffs, products and beverages for human and animal consumption - Tin coated steel (tinplate)

Keel: en

Alusdokumendid: EN 10333:2005

Asendatud järgmise dokumendiga: EVS-EN 10333:2024

Standardi staatus: Kehtetu

71 KEEMILINE TEHNOLOOGIA

EVS-EN 12122:2005

Chemicals used for treatment of water intended for human consumption - Ammonia solution

Keel: en

Alusdokumendid: EN 12122:2005

Asendatud järgmise dokumendiga: EVS-EN 12122:2024

Standardi staatus: Kehtetu

EVS-EN 1302:2001

Chemicals used for treatment of water intended for human consumption - Aluminium-based coagulants. Analytical methods

Keel: en

Alusdokumendid: EN 1302:1999; EN 1302:1999/AC:2002

Asendatud järgmise dokumendiga: EVS-EN 1302:2024

Parandatud järgmise dokumendiga: EVS-EN 1302:2001/AC:2013

Standardi staatus: Kehtetu

75 NAFTA JA NAFTATEHNOLOOGIA

EVS-EN 15553:2021

Petroleum products and related materials - Determination of hydrocarbon types - Fluorescent indicator adsorption method

Keel: en

Alusdokumendid: D1319; EN 15553:2021

Asendatud järgmise dokumendiga: EVS-EN 15553:2021+A1:2024

Standardi staatus: Kehtetu

EVS-EN ISO 10855-1:2018

Offshore containers and associated lifting sets - Part 1: Design, manufacture and marking of offshore containers (ISO 10855-1:2018)

Keel: en

Alusdokumendid: ISO 10855-1:2018; EN ISO 10855-1:2018

Asendatud järgmise dokumendiga: EVS-EN ISO 10855-1:2024

Standardi staatus: Kehtetu

EVS-EN ISO 10855-2:2018

Offshore containers and associated lifting sets - Part 2: Design, manufacture and marking of lifting sets (ISO 10855-2:2018)

Keel: en

Alusdokumendid: ISO 10855-2:2018; EN ISO 10855-2:2018

Asendatud järgmise dokumendiga: EVS-EN ISO 10855-2:2024

Standardi staatus: Kehtetu

EVS-EN ISO 10855-3:2018

Offshore containers and associated lifting sets - Part 3: Periodic inspection, examination and testing (ISO 10855-3:2018)

Keel: en

Alusdokumendid: ISO 10855-3:2018; EN ISO 10855-3:2018

Asendatud järgmise dokumendiga: EVS-EN ISO 10855-3:2024

Standardi staatus: Kehtetu

77 METALLURGIA

EVS-EN 754-2:2016

Aluminium and aluminium alloys - Cold drawn rod/bar and tube - Part 2: Mechanical properties

Keel: en

Alusdokumendid: EN 754-2:2016

Asendatud järgmise dokumendiga: EVS-EN 754-2:2024

Standardi staatus: Kehtetu

79 PUIDUTEHNOLOOGIA

EVS-EN 13226:2009

Puidust põrandakate. Täispuidust soone ja/või sulundiga parkettelemendid Wood flooring - Solid parquet elements with grooves and/or tongues

Keel: en

Alusdokumendid: EN 13226:2009

Asendatud järgmise dokumendiga: EVS-EN 13226:2024

Standardi staatus: Kehtetu

83 KUMMI- JA PLASTITÖÖSTUS

CEN/TS 16916:2016

Materials obtained from End of Life Tyres - Determination of specific requirements for sampling and determination of moisture content using the oven-dry method

Keel: en

Alusdokumendid: CEN/TS 16916:2016

Asendatud järgmise dokumendiga: EVS-EN 16916:2024

Standardi staatus: Kehtetu

85 PABERITEHNOLOOGIA

CEN/TS 17217:2018

Postal services - Reverse envelope - Design and printing requirements

Keel: en

Alusdokumendid: CEN/TS 17217:2018

Asendatud järgmise dokumendiga: CEN/TS 17217:2024

Standardi staatus: Kehtetu

87 VÄRVIDE JA VÄRVAINETE TÖÖSTUS

CEN ISO/TS 19397:2018

Determination of the film thickness of coatings using an ultrasonic gage (ISO/TS 19397:2015)

Keel: en

Alusdokumendid: ISO/TS 19397:2015; CEN ISO/TS 19397:2018

Asendatud järgmise dokumendiga: EVS-EN ISO 19397:2024

Standardi staatus: Kehtetu

EVS-EN ISO 4628-3:2016

Paints and varnishes - Evaluation of degradation of coatings - Designation of quantity and size of defects, and of intensity of uniform changes in appearance - Part 3: Assessment of degree of rusting (ISO 4628-3:2016)

Keel: en

Alusdokumendid: ISO 4628-3:2016; EN ISO 4628-3:2016

Asendatud järgmise dokumendiga: EVS-EN ISO 4628-3:2024

Standardi staatus: Kehtetu

CEN/TS 16628:2014

Energy Performance of Buildings - Basic Principles for the set of EPB standards

Keel: en

Alusdokumendid: CEN/TS 16628:2014

Asendatud järgmise dokumendiga: CEN/TS 16628:2024

Standardi staatus: Kehtetu

CEN/TS 16629:2014

Energy Performance of Buildings - Detailed Technical Rules for the set of EPB-standards

Keel: en

Alusdokumendid: CEN/TS 16629:2014

Asendatud järgmise dokumendiga: CEN/TS 16629:2024

Standardi staatus: Kehtetu

EVS 875-12:2016

**Vara hindamine. Osa 12: Hindamine hüvitamise eesmärgil
Property valuation - Part 12: Valuation for Compensation**

Keel: et

Asendatud järgmise dokumendiga: EVS 875-12:2024

Standardi staatus: Kehtetu

EVS-EN 13391:2004

Mechanical tests for post-tensioning systems

Keel: en

Alusdokumendid: EN 13391:2004

Standardi staatus: Kehtetu

EVS-EN 50172:2005

**Evakuatsiooni hädavalgustussüsteemid
Emergency escape lighting systems**

Keel: en, et

Alusdokumendid: EN 50172:2004

Asendatud järgmise dokumendiga: EVS-EN 50172:2024

Standardi staatus: Kehtetu

EVS-EN 62052-31:2016

**Vahelduvvoolu-mõõteseadmed. Üldnõuded, katsetused ja katsetustingimused. Osa 31:
Ohutusnõuded ja katsetused**

**Electricity metering equipment (AC) - General requirements, tests and test conditions - Part 31:
Product safety requirements and tests**

Keel: en

Alusdokumendid: IEC 62052-31:2015; EN 62052-31:2016

Asendatud järgmise dokumendiga: EVS-EN IEC 62052-31:2024

Standardi staatus: Kehtetu

EVS-EN 81-41:2010

**Liftide valmistamise ja paigaldamise ohutuseeskirjad. Inimeste ja kaupade transportimiseks
mõeldud eriotstarbelised liftid. Osa 41: Liikumispuudega inimestele mõeldud vertikaalsed
tõsteplatvormid**

**Safety rules for the construction and installation of lifts - Special lifts for the transport of
persons and goods - Part 41: Vertical lifting platforms intended for use by persons with
impaired mobility**

Keel: en

Alusdokumendid: EN 81-41:2010

Asendatud järgmise dokumendiga: EVS-EN 81-41:2024

Standardi staatus: Kehtetu

93 RAJATISED

EVS 875-12:2016

Vara hindamine. Osa 12: Hindamine hüvitamise eesmärgil Property valuation - Part 12: Valuation for Compensation

Keel: et

Asendatud järgmise dokumendiga: EVS 875-12:2024

Standardi staatus: Kehtetu

97 OLME. MEELELAHUTUS. SPORT

EVS-EN ISO 25649-1:2017

Ujuvvahendid vaba aja veetmiseks vee peal ja vees. Osa 1: Klassifikatsioon, materjalid, üldised nõuded ja katsemeetodid

Floating leisure articles for use on and in the water - Part 1: Classification, materials, general requirements and test methods (ISO 25649-1:2017)

Keel: en

Alusdokumendid: ISO 25649-1:2017; EN ISO 25649-1:2017

Asendatud järgmise dokumendiga: EVS-EN ISO 25649-1:2024

Standardi staatus: Kehtetu

EVS-EN ISO 25649-2:2017

Ujuvvahendid vaba aja veetmiseks vee peal ja vees. Osa 2: Info kasutajatele

Floating leisure articles for use on and in the water - Part 2: Consumer information (ISO 25649-2:2017)

Keel: en

Alusdokumendid: ISO 25649-2:2017; EN ISO 25649-2:2017

Asendatud järgmise dokumendiga: EVS-EN ISO 25649-2:2024

Standardi staatus: Kehtetu

EVS-EN ISO 25649-3:2017

Ujuvvahendid vaba aja veetmiseks vee peal ja vees. Osa 3: Spetsiaalsed lisaohutusnõuded ja -katsemeetodid A klassi seadmetele

Floating leisure articles for use on and in the water - Part 3: Additional specific safety requirements and test methods for Class A devices (ISO 25649-3:2017)

Keel: en

Alusdokumendid: ISO 25649-3:2017; EN ISO 25649-3:2017

Asendatud järgmise dokumendiga: EVS-EN ISO 25649-3:2024

Standardi staatus: Kehtetu

EVS-EN ISO 25649-4:2017

Ujuvvahendid vaba aja veetmiseks vee peal ja vees. Osa 4: Spetsiaalsed lisaohutusnõuded ja -katsemeetodid B klassi seadmetele

Floating leisure articles for use on and in the water - Part 4: Additional specific safety requirements and test methods for Class B devices (ISO 25649-4:2017)

Keel: en

Alusdokumendid: ISO 25649-4:2017; EN ISO 25649-4:2017

Asendatud järgmise dokumendiga: EVS-EN ISO 25649-4:2024

Standardi staatus: Kehtetu

EVS-EN ISO 25649-5:2017

Ujuvvahendid vaba aja veetmiseks vee peal ja vees. Osa 5: Spetsiaalsed lisaohutusnõuded ja -katsemeetodid C klassi seadmetele

Floating leisure articles for use on and in the water - Part 5: Additional specific safety requirements and test methods for Class C devices (ISO 25649-5:2017)

Keel: en

Alusdokumendid: ISO 25649-5:2017; EN ISO 25649-5:2017

Asendatud järgmise dokumendiga: EVS-EN ISO 25649-5:2024

Standardi staatus: Kehtetu

EVS-EN ISO 25649-6:2017

Ujuvvahendid vaba aja veetmiseks vee peal ja vees. Osa 6: Spetsiaalsed lisaohutusnõuded ja -katsemeetodid D klassi seadmetele

Floating leisure articles for use on and in the water - Part 6: Additional specific safety requirements and test methods for Class D devices (ISO 25649-6:2017)

Keel: en

Alusdokumendid: ISO 25649-6:2017; EN ISO 25649-6:2017

Asendatud järgmise dokumendiga: EVS-EN ISO 25649-6:2024

Standardi staatus: Kehtetu

EVS-EN ISO 25649-7:2017

Ujuvvahendid vaba aja veetmiseks vee peal ja vees. Osa 7: Spetsiaalsed lisaohutusnõuded ja -katsemeetodid E klassi seadmetele

Floating leisure articles for use on and in the water - Part 7: Additional specific safety requirements and test methods for class E devices (ISO 25469-7:2017)

Keel: en

Alusdokumendid: ISO 25649-7:2017; EN ISO 25649-7:2017

Asendatud järgmise dokumendiga: EVS-EN ISO 25649-7:2024

Standardi staatus: Kehtetu

STANDARDIKAVANDITE ARVAMUSKÜSITLUS

Selleks, et tagada standardite vastuvõtmine, järgides konsensuse põhimõtteid, peab standardite vastuvõtmisele eelnema standardikavandite avalik arvamusküsitlus, milleks ettenähtud perioodi jooksul (üldjuhul 60 päeva) on asjast huvitatul võimalik tutvuda standardikavanditega, esitada kommentaare ning teha ettepanekuid parandusteks. Eriti on oodatud teave, kui rahvusvahelist või Euroopa standardikavandit ei peaks vastu võtma Eesti standardiks (vastuolu Eesti õigusaktidega, pole Eestis rakendatav jt põhjustel).

Arvamusküsitlusele esitatakse Euroopa ja rahvusvahelised standardikavandid, mis on kavas üle võtta Eesti standarditeks, ja Eesti algupärased standardikavandid ning algupäraste tehniliste spetsifikatsioonide ja juhendite kavandid.

Iga arvamusküsitlusele oleva kavandi kohta on esitatud alljärgnev informatsioon:

- tähis;
- pealkiri;
- käsitusala;
- keel (en = inglise; et = eesti);
- Euroopa või rahvusvahelise alusdokumendi tähis, selle olemasolul;
- asendusseos, selle olemasolul;
- arvamuste esitamise tähtaeg.

Kavanditega saab tutvuda ja kommentaare esitada Eesti Standardimis- ja Akrediteerimiskeskuse veebilehel asuvas kommenteerimisportaalil: <https://www.evs.ee/kommenteerimisportaal/>

Igal kuul uuendatav teave eestikeelsena avaldatavate Eesti standardite kohta, sh eeldatavad kommenteerimise ja avaldamise tähtpäevad, on leitav Eesti Standardimis- ja Akrediteerimiskeskuse veebilehel avaldatavast [standardimisprogrammist](#).

01 ÜLDKÜSIMUSED. TERMINOLOOGIA. STANDARDIMINE. DOKUMENTATSIOON

prEVS-ISO/IEC 22123-1

Infotehnoloogia. Pilvtöötlus. Osa 1: Sõnavara

Information technology — Cloud computing — Part 1: Vocabulary (ISO/IEC 22123-1:2023, identical)

Dokument kirjeldab pilvtöötamise valdkonnas kasutatavate terminite sisu.

Keel: en

Alusdokumendid: ISO/IEC 22123-1:2023

Asendab dokumenti: EVS-ISO/IEC 17788:2015

Arvamusküsitluse lõppkuupäev: 13.02.2025

prEVS-ISO/IEC 22123-2

Infotehnoloogia. Pilvtöötlus. Osa 2: Mõisted

Information technology — Cloud computing — Part 2: Concepts (ISO/IEC 22123-2:2023, identical)

Dokument käsitleb pilvtöötamise valdkonnas kasutatavaid mõisteid. Selles käsitletavat kontseptsioonid laiendavad standardis ISO/IEC 22123-1 toodud pilvtöötamise terminite sisu ning on aluseks teistele pilvtöötamisega seotud dokumentidele. Dokument sisaldab lisaks üksikasjalikke kirjeldusi käsitletavate kontseptsioonide rakendamise pilvtöötamises.

Keel: en

Alusdokumendid: ISO/IEC 22123-2:2023

Asendab dokumenti: EVS-ISO/IEC 17788:2015

Arvamusküsitluse lõppkuupäev: 13.02.2025

03 TEENUSED. ETTEVÖTTE ORGANISEERIMINE, JUHTIMINE JA KVALITEET. HALDUS. TRANSPORT. SOTSIOLOOGIA

prEN 17483-4

Private security services - Protection of critical infrastructure - Part 4: Energy sector security services

This document includes the sector specific requirements for the provision of private security services in the energy sector that are additional to the requirements of EN 17483 1. It specifies service requirements for quality in organization, processes, personnel and management of a security service provider and/or its independent branches and establishments under commercial law and trade as a provider with regard to security services in the energy sector requested by public and private clients. This document is suitable for the selection, attribution, awarding and reviewing of the most suitable provider of security services in the energy sector. NOTE 1 This document is the Part 4 of a series of standards on the provision of private security services for critical infrastructure. See Figure 2. [Figure 2] NOTE 2 It is important that the selection of a private security service provider always represents the best balance between quality and price. This document sets out the minimum requirements that providers are expected to comply with in order for this balance to be struck. It specifies service requirements for quality in organization, processes, personnel and management of a security service provider and/or its independent branches and establishments under commercial law and trade as a provider with regard to security

services in the energy sector. It lays down quality criteria for the delivery of security services in the energy sector requested by public and private clients. This document is suitable for the selection, attribution, awarding and reviewing of the most suitable provider of security services in the energy sector. This document is not applicable to private security services in nuclear power plants. List of possible activities Activities for PSCs in CIP in the energy sector: 1. Perimeter Protection and Surveillance: — Human – reception services, static guarding, patrols, possibly K9; — Technology – CCTV, Drones, others; — Operation of a control/monitoring room; — Operation of an alarm monitoring centre; — Access Control and Management (tourniquets, barriers, authorization and badges). 2. Human and technology, e.g. use of screening and detection equipment for: — Vehicles; — Goods; — Visitors; — Staff; — Contractors (means: human and technology, e.g. use of screening and detection equipment); 3. Site and off-site Protection and Surveillance / static securing & patrolling on-site and within the building; 4. Emergency response / crisis management; — Alarm intervention; — First responders (EHS – Emergency Health Services);

Keel: en

Alusdokumendid: prEN 17483-4

Arvamusküsitluse lõppkuupäev: 13.02.2025

07 LOODUS- JA RAKENDUSTEADUSED

EN ISO 16140-3:2021/prA1:2024

Microbiology of the food chain - Method validation - Part 3: Protocol for the verification of reference methods and validated alternative methods in a single laboratory - Amendment 1: Validated identification methods of microorganisms - Technical protocol for verification (ISO 16140-3:2021/DAmD1:2024)

Amendment to EN ISO 16140-3:2021

Keel: en

Alusdokumendid: ISO 16140-3:2021/DAmD 1; EN ISO 16140-3:2021/prA1:2024

Muudab dokumenti: EVS-EN ISO 16140-3:2021

Arvamusküsitluse lõppkuupäev: 13.02.2025

EN ISO 16140-4:2020/prA2

Microbiology of the food chain - Method validation - Part 4: Protocol for method validation in a single laboratory - Amendment 2: Protocol for single-laboratory validation of identification methods of microorganisms (ISO 16140-4:2020/DAM 2:2024)

Amendment to EN ISO 16140-4:2020

Keel: en

Alusdokumendid: ISO 16140-4:2020/DAmD 2; EN ISO 16140-4:2020/prA2

Muudab dokumenti: EVS-EN ISO 16140-4:2020

Muudab dokumenti: EVS-EN ISO 16140-4:2020+A1:2024

Arvamusküsitluse lõppkuupäev: 13.02.2025

11 TERVISEHOOLDUS

prEN 17180

Sterilizers for medical purposes - Low temperature vapourized hydrogen peroxide sterilizers - Requirements and testing

This document specifies requirements and tests for low temperature hydrogen peroxide sterilizers, which use a vaporized aqueous solution of hydrogen peroxide as the sterilizing agent. These sterilizers are used for the sterilization of medical devices, particularly thermolabile medical devices. This document specifies minimum requirements • for the performance and design of sterilizers intended to deliver a process capable of sterilizing medical devices; • for the equipment and controls of these sterilizers needed for operation, control and monitoring, and which can be used for validation of the sterilization processes; • for the test equipment and test procedures used to verify the sterilizer performance specified by this document. This document does not specify requirements for equipment intended to process liquids, biological waste, or human tissues. This document does not describe a quality management system for the control of all stages of the manufacture of the sterilizer. This document does not specify requirements and tests for decontamination systems for use in rooms, enclosures, or environmental spaces. NOTE 1 Attention is drawn to the standards for quality management, e.g. EN ISO 13485. NOTE 2 Environmental aspects of this standard are addressed in Annex H.

Keel: en

Alusdokumendid: prEN 17180

Arvamusküsitluse lõppkuupäev: 14.01.2025

prEN ISO 12487

Medical electrical equipment - Clinical performance evaluation of clinical thermometers (ISO/DIS 12487:2024)

This document specifies the requirements and methods for the clinical investigation of ME equipment used to measure the body temperature in indirect measurement mode. This document covers both intermittently and continuously measuring clinical thermometers. NOTE For clinical thermometers in direct measurement mode determining the technical accuracy in accordance

with IEC 80601-2-56 is typically sufficient. This document specifies additional disclosure requirements. This document is not applicable to the clinical investigation of a screening thermographs for human febrile temperature screening whose laboratory accuracy requirements are described in IEC 80601-2-59.

Keel: en

Alusdokumendid: ISO/DIS 12487; prEN ISO 12487

Arvamusküsitluse lõppkuupäev: 13.02.2025

prEN ISO 20417

Medical devices - Information to be supplied by the manufacturer (ISO/DIS 20417:2024)

NOTE 1 There is guidance or rationale for this Clause contained in Clause A.2. This document specifies the requirements for information supplied by the manufacturer for a medical device or by the manufacturer for an accessory, as defined in 3.1. This document includes the generally applicable requirements for identification and labels on a medical device or accessory, the packaging, marking of a medical device or accessory, and accompanying information. This document does not specify the means by which the information is to be supplied. NOTE 2 Some authorities having jurisdiction impose different requirements for the identification, marking and documentation of a medical device or accessory. Specific requirements of medical device product standards or group standards take precedence over requirements of this document.

Keel: en

Alusdokumendid: ISO/DIS 20417; prEN ISO 20417

Asendab dokumenti: EVS-EN ISO 20417:2021

Arvamusküsitluse lõppkuupäev: 13.02.2025

prEN ISO 80601-2-74

Medical electrical equipment - Part 2-74: Particular requirements for basic safety and essential performance of respiratory humidifying equipment (ISO/DIS 80601-2-74:2024)

This document applies to the basic safety and essential performance of a humidifier, also hereafter referred to as ME equipment, in combination with its accessories, the combination also hereafter referred to as ME system. This document is also applicable to those accessories intended by their manufacturer to be connected to a humidifier where the characteristics of those accessories can affect the basic safety or essential performance of the humidifier. EXAMPLE 1 Heated breathing tubes (heated-wire breathing tubes) or ME equipment intended to control these heated breathing tubes (heated breathing tube controllers). NOTE 1 Heated breathing tubes and their controllers are ME equipment and are subject to the requirements of IEC 60601-1. NOTE 2 ISO 5367 specifies other safety and performance requirements for breathing tubes. This document includes requirements for the different medical uses of humidification, such as invasive ventilation, non-invasive ventilation, nasal high-flow therapy, and obstructive sleep apnoea therapy, as well as humidification therapy for tracheostomy patients. NOTE 3 A humidifier can be integrated into other equipment. When this is the case, the requirements of the other equipment also apply to the humidifier. EXAMPLE 2 Heated humidifier incorporated into a critical care ventilator where ISO 80601-2-12[10] also applies. EXAMPLE 3 Heated humidifier incorporated into a homecare ventilator for dependent patients where ISO 80601-2-72[12] also applies. EXAMPLE 4 Heated humidifier incorporated into sleep apnoea therapy equipment where ISO 80601-2-70[11] also applies. EXAMPLE 5 Heated humidifier incorporated into ventilatory support equipment where either ISO 80601-2-79[13] or ISO 80601-2-80[14] also apply. EXAMPLE 6 Heated humidifier incorporated into respiratory high-flow therapy equipment where ISO 80601-2-90[15] also applies. This document also includes requirements for an active HME (heat and moisture exchanger), ME equipment which actively adds heat and moisture to increase the humidity level of the gas delivered from the HME to the patient. This document is not applicable to a passive HME, which returns a portion of the expired moisture and heat of the patient to the respiratory tract during inspiration without adding heat or moisture. NOTE 4 ISO 9360-1 and ISO 9360-2[4] specify safety and performance requirements for a passive HME. NOTE 5 If a clause or subclause is specifically intended to be applicable to ME equipment only, or to ME systems only, the title and content of that clause or subclause will say so. If that is not the case, the clause or subclause applies both to ME equipment and to ME systems, as relevant. Hazards inherent in the intended physiological function of ME equipment or ME systems within the scope of this document are not covered by specific requirements in this document except in IEC 60601-1:2005+AMD1:2012+AMD2:2020, 7.2.13 and 8.4.1. NOTE 6 Additional information can be found in IEC 60601-1:2005+AMD1:2012+AMD2:2020, 4.2. This document does not specify the requirements for cold pass-over or cold bubble-through humidification devices, the requirements for which are given in ISO 20789[6]. This document is not applicable to equipment commonly referred to as "room humidifiers" or humidifiers used in heating, ventilation and air conditioning systems, or humidifiers incorporated into infant incubators. This

Keel: en

Alusdokumendid: ISO/DIS 80601-2-74; prEN ISO 80601-2-74

Asendab dokumenti: EVS-EN ISO 80601-2-74:2021

Arvamusküsitluse lõppkuupäev: 13.02.2025

prEN ISO 80601-2-90

Medical electrical equipment - Part 2-90: Particular requirements for basic safety and essential performance of respiratory high-flow therapy equipment (ISO/DIS 80601-2-90:2024)

This document applies to the basic safety and essential performance of respiratory high-flow therapy equipment, as defined in 201.3.220, hereafter also referred to as ME equipment or ME system, in combination with its accessories: — intended for use with patients who can breathe spontaneously; and — intended for patients who would benefit from improved alveolar gas exchange; and who would benefit from receiving high-flow humidified respiratory gases, which can include a patient whose upper airway is bypassed. EXAMPLE 1 Patients with Type 1 Respiratory Failure who exhibit a reduction in arterial blood oxygenation. EXAMPLE 2 Patients who would benefit from reduced work of breathing, as needed in Type 2 Respiratory Failure, where arterial carbon dioxide is high. EXAMPLE 3 Patients requiring humidification to improve mucociliary clearance. Respiratory high-flow therapy equipment can be intended for use in the home healthcare environment or intended for use in professional healthcare facilities. NOTE 1 In the home healthcare environment, the supply mains is often not reliable. Respiratory high-flow therapy

equipment can be: — fully integrated ME equipment; or — a combination of separate items forming a ME system. This standard also applies to other types of respiratory equipment when that equipment includes a respiratory high-flow therapy mode. NOTE 2 This standard and ISO 80601-2-12[14] are applicable to a critical care ventilator with a high-flow therapy mode. Respiratory high-flow therapy equipment can be transit-operable. This document is also applicable to those accessories intended by their manufacturer to be connected to the respiratory high-flow therapy equipment, where the characteristics of those accessories can affect the basic safety or essential performance of the respiratory high-flow therapy equipment. EXAMPLE 4 Breathing sets, connectors, humidifier, breathing system filter, external electrical power source, distributed alarm system, high-flow nasal cannula, tracheal tube, tracheostomy tube, face mask and supra-laryngeal airway. If a clause or subclause is specifically intended to be applicable to ME equipment only, or to ME systems only, the title and content of that clause or subclause will say so. If that is not the case, the clause or subclause applies both to ME equipment and to ME systems, as relevant. Hazards inherent in the intended physiological function of ME equipment or ME systems within the scope of this document are not covered by specific requirements in this document except in the general standard, 7.2.13 and 8.4.1. NOTE 3 Additional information can be found in the general standard, 4.2. This document does not specify the requirements for: — ventilators or accessories for ventilator-dependent patients intended for critical care applications, which are given in ISO 80601-2-12[14]; — ventilators or accessories intended for anaesthetic applications, which are given in ISO 80601-2-13[15]; — ventilators or accessories intended for the emergency medical services environment, which are given in ISO 80601-2-84[20]; — ventilators or accessories intended for ventilator-dependent patients in the home healthcare environment, which are given in ISO 80601-2-72[17]; — ventilatory support equipment or accessories intended for patients with ventilatory impairment, which are given in ISO 80601-2-79[18]; — ventilatory support equipment or accessories intended for patients with ven

Keel: en

Alusdokumendid: ISO/DIS 80601-2-90; prEN ISO 80601-2-90

Asendab dokumenti: EVS-EN ISO 80601-2-90:2021

Arvamusküsitluse lõppkuupäev: 13.02.2025

13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

prEN 13794

Respiratory protective devices - Self-contained closed-circuit breathing apparatus for escape - Requirements, testing and marking

This document specifies minimum requirements for self-contained closed-circuit breathing RPDs for escape (short: oxygen escape RPD) a) chemical oxygen type — Potassium superoxide (KO₂), — Sodium chlorate (NaClO₃) and b) compressed oxygen type. This document does not apply to RPD for work and rescue and to diving apparatus. Laboratory and practical performance tests are included for the assessment of compliance with the requirements.

Keel: en

Alusdokumendid: prEN 13794

Asendab dokumenti: EVS-EN 13794:2003

Arvamusküsitluse lõppkuupäev: 14.01.2025

prEN 17483-4

Private security services - Protection of critical infrastructure - Part 4: Energy sector security services

This document includes the sector specific requirements for the provision of private security services in the energy sector that are additional to the requirements of EN 17483 1. It specifies service requirements for quality in organization, processes, personnel and management of a security service provider and/or its independent branches and establishments under commercial law and trade as a provider with regard to security services in the energy sector. It lays down quality criteria for the delivery of security services in the energy sector requested by public and private clients. This document is suitable for the selection, attribution, awarding and reviewing of the most suitable provider of security services in the energy sector. NOTE 1 This document is the Part 4 of a series of standards on the provision of private security services for critical infrastructure. See Figure 2. [Figure 2] NOTE 2 It is important that the selection of a private security service provider always represents the best balance between quality and price. This document sets out the minimum requirements that providers are expected to comply with in order for this balance to be struck. It specifies service requirements for quality in organization, processes, personnel and management of a security service provider and/or its independent branches and establishments under commercial law and trade as a provider with regard to security services in the energy sector. It lays down quality criteria for the delivery of security services in the energy sector requested by public and private clients. This document is suitable for the selection, attribution, awarding and reviewing of the most suitable provider of security services in the energy sector. This document is not applicable to private security services in nuclear power plants. List of possible activities Activities for PSCs in CIP in the energy sector: 1. Perimeter Protection and Surveillance: — Human — reception services, static guarding, patrols, possibly K9; — Technology — CCTV, Drones, others; — Operation of a control/monitoring room; — Operation of an alarm monitoring centre; — Access Control and Management (tourniquets, barriers, authorization and badges). 2. Human and technology, e.g. use of screening and detection equipment for: — Vehicles; — Goods; — Visitors; — Staff; — Contractors (means: human and technology, e.g. use of screening and detection equipment); 3. Site and off-site Protection and Surveillance / static securing & patrolling on-site and within the building; 4. Emergency response / crisis management; — Alarm intervention; — First responders (EHS – Emergency Health Services);

Keel: en

Alusdokumendid: prEN 17483-4

Arvamusküsitluse lõppkuupäev: 13.02.2025

prEN IEC 62192-1:2024

Rope for electrical work - Part 1: work within the live working zone or in contact with live parts

This document covers insulating ropes that are utilized during Live Working (LW) procedures in contact with parts of installations operating at voltages up to and including 800 kV AC. They shall already meet other specifications relating to mechanical strength, physical and construction properties. Insulating ropes up to a diameter of 32 mm only are given consideration for the test acceptance criteria and larger diameters may require increased leakage current criteria and engineering analysis for a particular application. At the present time, insulating rope options include but are not limited to various styles, materials, and construction, including extruded thermoplastic jacket ropes with sealed ends, fibre with overlay/wax coating and additives and fibre without any additives. Extruded thermoplastic jacket ropes with sealed ends are more likely to meet the acceptance criteria for direct contact (Category 1) ropes. This document covers in-service care and periodic testing. The arc flash properties of the insulating rope are not evaluated in this document but should be given consideration. An Acceptance Test may be arranged between a manufacturer and the end user in order to demonstrate that the product meets the specifications and requirements of this document.

Keel: en

Alusdokumendid: prEN IEC 62192-1:2024; IEC 62192-1 ED1 (78/1482/CDV)

Asendab dokumenti: EVS-EN 62192:2009

Arvamusküsitluse lõppkuupäev: 14.01.2025

prEN ISO 11612

Protective clothing - Clothing to protect against heat and flame - Minimum performance requirements (ISO/DIS 11612:2023)

ISO 11612:2015 specifies performance requirements for protective clothing made from flexible materials, which are designed to protect the wearer's body, except the hands, from heat and/or flame. For protection of the wearer's head and feet, the only items of protective clothing falling within the scope of ISO 11612:2015 are gaiters, hoods, and overboots. However, concerning hoods, requirements for visors and respiratory equipment are not given. The performance requirements set out in ISO 11612:2015 are applicable to protective clothing which could be worn for a wide range of end uses, where there is a need for clothing with limited flame spread properties and where the user can be exposed to radiant or convective or contact heat or to molten metal splashes.

Keel: en

Alusdokumendid: prEN ISO 11612; ISO/DIS 11612:2024

Asendab dokumenti: EVS-EN ISO 11612:2015

Arvamusküsitluse lõppkuupäev: 14.01.2025

prEN ISO 14116

Protective clothing - Protection against flame - Limited flame spread materials, material assemblies and clothing (ISO/DIS 14116:2023)

ISO 14116:2015 specifies the performance requirements for the limited flame spread properties of all materials, all material assemblies, and protective clothing in order to reduce the possibility of the clothing burning when in occasional and brief contact with small flames and thereby constituting a hazard. Additional requirements for clothing are also specified, including design requirements, mechanical requirements, marking, and information supplied by the manufacturer. When protection against heat hazards is necessary, in addition to protection against flame, this International Standard is not appropriate. International Standards such as ISO 11612 are to be used instead. A classification system is given for materials, material assemblies, and garments which are tested according to ISO 15025, Procedure A.

Keel: en

Alusdokumendid: prEN ISO 14116; ISO/DIS 14116:2024

Asendab dokumenti: EVS-EN ISO 14116:2015

Arvamusküsitluse lõppkuupäev: 14.01.2025

prEVS 847-1

Veevärk. Osa 1: Veehaarded Waterworks - Part 1: Water Intakes

Standard kehtib veevärgi, sh ühisveevärgi veehaardetele ning on ette nähtud kasutamiseks veeallika tüübi ja asukoha valikul, veehaarde põhisõlmede projekteerimisel ja seadmete valikul ning veehaarde projekteerimisel.

Keel: et

Asendab dokumenti: EVS 847-1:2014

Arvamusküsitluse lõppkuupäev: 13.02.2025

17 METROLOOGIA JA MÕÖTMINE. FÜSIKALISED NÄHTUSED

prEN IEC 60645-7:2024

Electroacoustics - Audiometric equipment - Part 7: Instruments for the measurement of auditory evoked potentials

This part of IEC 60645 applies to instruments designed for the measurement of auditory evoked potentials from the inner ear, the auditory nerve, and the brainstem, evoked by acoustic and/or vibratory stimuli of short duration. This part of IEC 60645 defines the characteristics to be specified by the manufacturer, specifies performance requirements for two types of instruments (screening and diagnostic/clinical), and specifies the functions to be provided on these types. It also specifies a means of describing the physical characteristics, in terms of electrical waveforms, of audiometric reference and test signals of short duration.

used with auditory evoked potential equipment and other equipment (e.g. otoacoustic emission instruments), and methods for their measurement. The purpose of this part of IEC 60645 is to ensure that measurements made under comparable test conditions with different instruments complying with this standard will be consistent. This part of IEC 60645 is not intended to restrict development or incorporation of new features, nor to discourage innovative approaches. Evoked response measurement using the application of electric stimuli to a subject is beyond the scope of this document standard.

Keel: en

Alusdokumendid: 29/1189/CDV; prEN IEC 60645-7:2024

Asendab dokumenti: EVS-EN 60645-7:2010

Arvamusküsitluse lõppkuupäev: 13.02.2025

23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD

prEN 16820

Rubber and plastics hoses and hose assemblies for use in the pharmaceutical and biotechnological industry - Bonded elastomeric hoses with or without a lining

This document applies to type D and type SD hose assemblies with hoses made of elastomers and bonded plastics for the transport of gaseous, vaporous, liquid or powdery substances in the pharmaceutical and the biotechnological industries. It specifies the classification, manufacturing and testing of as well as the materials, requirements and quality surveillance for hose assemblies. These hose assemblies are intended to be used with the relevant substances at temperatures in the range from -30 °C to +100 °C, depending on the medium, and at operating pressures from -0,9 bar (vacuum) to 10 bar (see Table 2 and Table 3). For hoses with a lining made of PTFE and derivatives, temperatures from -30 °C to +140 °C are permissible. Hose assemblies in accordance with this document are classified into four types, A - D, A - SD, B - D, B - SD.

Keel: en

Alusdokumendid: prEN 16820

Asendab dokumenti: EVS-EN 16820:2017

Arvamusküsitluse lõppkuupäev: 13.02.2025

prEN 17038-3

Pumps - Methods of qualification of the Energy Efficiency Index for rotordynamic pump units - Part 3: Testing and calculation of energy efficiency index (EEI) of booster sets

This document specifies methods and procedures for testing, calculating and determining the energy efficiency index (EEI) of booster sets. A booster set is either a single pump unit or an assembly of pump units connected in parallel with a maximum hydraulic power of 150 kW, a minimum rated flow of 6 m³/h (0,001667 m³/s), operated with backflow prevention and additional components influencing hydraulic performance and with components necessary to control pressure or provide flow in open loops inside buildings and which is placed on the market and/or put into service as one single product and its intended use is to pump clean water and does not have a self-priming functionality. A booster set with a rated flow below 6 m³/h is composed using pumps that comply with EN 17038-2.

Keel: en

Alusdokumendid: prEN 17038-3

Arvamusküsitluse lõppkuupäev: 13.02.2025

27 ELEKTRI- JA SOOJUSENERGEETIKA

prEN 17483-4

Private security services - Protection of critical infrastructure - Part 4: Energy sector security services

This document includes the sector specific requirements for the provision of private security services in the energy sector that are additional to the requirements of EN 17483 1. It specifies service requirements for quality in organization, processes, personnel and management of a security service provider and/or its independent branches and establishments under commercial law and trade as a provider with regard to security services in the energy sector. It lays down quality criteria for the delivery of security services in the energy sector requested by public and private clients. This document is suitable for the selection, attribution, awarding and reviewing of the most suitable provider of security services in the energy sector. NOTE 1 This document is the Part 4 of a series of standards on the provision of private security services for critical infrastructure. See Figure 2. [Figure 2] NOTE 2 It is important that the selection of a private security service provider always represents the best balance between quality and price. This document sets out the minimum requirements that providers are expected to comply with in order for this balance to be struck. It specifies service requirements for quality in organization, processes, personnel and management of a security service provider and/or its independent branches and establishments under commercial law and trade as a provider with regard to security services in the energy sector. It lays down quality criteria for the delivery of security services in the energy sector requested by public and private clients. This document is suitable for the selection, attribution, awarding and reviewing of the most suitable provider of security services in the energy sector. This document is not applicable to private security services in nuclear power plants. List of possible activities Activities for PSCs in CIP in the energy sector: 1. Perimeter Protection and Surveillance: — Human — reception services, static guarding, patrols, possibly K9; — Technology — CCTV, Drones, others; — Operation of a control/monitoring room; — Operation of an alarm monitoring centre; — Access Control and Management (tourniquets, barriers, authorization and badges). 2. Human and technology, e.g. use of screening and detection equipment for: — Vehicles; — Goods; — Visitors; — Staff; — Contractors (means: human and technology, e.g. use of screening and detection equipment); 3. Site and off-site Protection and Surveillance / static securing & patrolling on-site and within the building; 4. Emergency response / crisis management; — Alarm intervention; — First responders (EHS – Emergency Health Services);

Keel: en
Alusdokumendid: prEN 17483-4
Arvamusküsitluse lõppkuupäev: 13.02.2025

29 ELEKTROTEHNIKA

EN 50152-3-1:2017/prA1

Railway applications - Fixed installations - Particular requirements for a.c. switchgear - Part 3-1: Measurement, control and protection devices for specific use in a.c. traction systems - Devices

This European Standard is applicable to new low voltage devices for measurement, control and protection which are: — for indoor or outdoor fixed installations in traction systems, and — operated in conjunction with high voltage equipment with an a.c. line voltage and frequency as specified in EN 50163. This European Standard also applies to measurement, control and protective devices other than low voltage devices and not covered by a specific railway product standard as far as reasonably possible. Requirements of this document prevail. Scope of amendment Implementation of 2 technical changes: — Modification of subclause 5.4, second item in list of protection functions. — Aligning the value for short-circuit current of 50 Hz traction systems given in Annex A subclause A.2.1 'Line testing – General' with EN 50388-1:2022 Table 7

Keel: en
Alusdokumendid: EN 50152-3-1:2017/prA1
Muudab dokumenti: EVS-EN 50152-3-1:2017

Arvamusküsitluse lõppkuupäev: 13.02.2025

prEN IEC 62192-1:2024

Rope for electrical work - Part 1: work within the live working zone or in contact with live parts

This document covers insulating ropes that are utilized during Live Working (LW) procedures in contact with parts of installations operating at voltages up to and including 800 kV AC. They shall already meet other specifications relating to mechanical strength, physical and construction properties. Insulating ropes up to a diameter of 32 mm only are given consideration for the test acceptance criteria and larger diameters may require increased leakage current criteria and engineering analysis for a particular application. At the present time, insulating rope options include but are not limited to various styles, materials, and construction, including extruded thermoplastic jacket ropes with sealed ends, fibre with overlay/wax coating and additives and fibre without any additives. Extruded thermoplastic jacket ropes with sealed ends are more likely to meet the acceptance criteria for direct contact (Category 1) ropes. This document covers in-service care and periodic testing. The arc flash properties of the insulating rope are not evaluated in this document but should be given consideration. An Acceptance Test may be arranged between a manufacturer and the end user in order to demonstrate that the product meets the specifications and requirements of this document.

Keel: en
Alusdokumendid: prEN IEC 62192-1:2024; IEC 62192-1 ED1 (78/1482/CDV)
Asendab dokumenti: EVS-EN 62192:2009

Arvamusküsitluse lõppkuupäev: 14.01.2025

prEN IEC 63508:2024

CDD database - Circuit-breakers and similar equipment for household use

The purpose of this document is to draft product classes and properties, representing the MCB (Miniature Circuit-Breaker), to become a part of the IEC 63508 DB. It includes data needed for product selection as well as data needed for engineering. This IEC 63508 DB intends, as a contribution to the IEC Common Data Dictionary, to be used by catalogue consortia, other database standards and software as a data reference for Circuit-breakers and similar equipment for household use. Note: In the future, it is intended to extend the IEC 63508 DB to other type of products managed by IEC/SC 23E.

Keel: en
Alusdokumendid: prEN IEC 63508:2024; IEC 63508 ED1 (23E/1384/CDV) (EQV)

Arvamusküsitluse lõppkuupäev: 14.01.2025

31 ELEKTROONIKA

prEN IEC 60749-26:2024

Semiconductor devices - Mechanical and climatic test methods - Part 26: Electrostatic discharge (ESD) sensitivity testing - Human body model (HBM)

This part of IEC 60749 establishes the procedure for testing, evaluating, and classifying components and microcircuits according to their susceptibility (sensitivity) to damage or degradation by exposure to a defined human body model (HBM) electrostatic discharge (ESD). The purpose of this document is to establish a test method that will replicate HBM failures and provide reliable, repeatable HBM ESD test results from tester to tester, regardless of component type. Repeatable data will allow accurate classifications and comparisons of HBM ESD sensitivity levels. ESD testing of semiconductor devices is selected from this test method, the machine model (MM) test method (see IEC 60749-27) or other ESD test methods in the IEC 60749 series. Unless otherwise specified, this test method is the one selected.

Keel: en
Alusdokumendid: 47/2882/CDV; prEN IEC 60749-26:2024
Asendab dokumenti: EVS-EN IEC 60749-26:2018

35 INFOTEHNOLOOGIA

prEN 18144

Online Gambling - Markers of harm in support of identification and prevention of risky and problem gambling behaviour

This document defines markers of harm in online gambling and is characterized by its specific and delimited scope. It is a minimum set of markers to analyse. The individual indicators can be analysed over additional time spans as well as in excess of those required, and other markers can be added to the analysis as well. In the event that the collection or analysis of data for a limited set of markers is prohibited within a specific jurisdiction (for example, where legislation prevents it), operators can still be compliant with the standard provided that only these markers are omitted, and only for players who fall under that specific jurisdiction. This document does not provide guidelines regarding the interventions to be employed when addressing individuals with gambling issues, nor does it establish predefined thresholds for intervention.

Keel: en

Alusdokumendid: prEN 18144

Arvamusküsitluse lõppkuupäev: 13.02.2025

prEVS-ISO/IEC 10373-1

Kaardid ja turvaseadmed isikutuvastuseks. Katsemeetodid. Osa 1: Üldkarakteristikud Cards and security devices for personal identification -- Test methods -- Part 1: General characteristics (ISO/IEC 10373-1:2020, identical + ISO/IEC 10373-1:2020/Amd 1:2023, identical)

Dokument kirjeldab standardile ISO/IEC 7810 ja teistele, sh sissejuhatuses loetletud standarditele vastavate isikutuvastuskaartide karakteristikute katsemeetodeid. MÄRKUS 1. Dokument ei käsitle vastavuskriteeriumeid endid: need on leitavad teistest rahvusvahelistest standarditest, sealhulgas sissejuhatuses välja toodud standardeist. MÄRKUS 2. Dokumendis kirjeldatavad meetodid on mõeldud kasutamiseks eraldiseisvate katsete osana. Üks ja sama kaart ei pea suutma läbida järjest kõiki käsitletavaid katseid.

Keel: en

Alusdokumendid: ISO/IEC 10373-1:2020; ISO/IEC 10373-1:2020/Amd 1:2023

Asendab dokumenti: EVS-ISO/IEC 10373-1:2007

Asendab dokumenti: EVS-ISO/IEC 10373-1:2007/A1:2013

Arvamusküsitluse lõppkuupäev: 13.02.2025

prEVS-ISO/IEC 10646

Infotehnoloogia. Universaalne koodimärgistik (UCS) Information technology — Universal coded character set (UCS) (ISO/IEC 10646:2020, identical + ISO/IEC 10646:2020/Amd 1:2023, identical)

See dokument — täpsustab UCSi struktuuri; — määratleb UCSi kohta kasutatavad terminid; — kirjeldab UCSi koodiruumi üldstruktuuri; — kirjeldab määratletud UCSi tasandeid: mitmekeelne põhitasand (Basic Multilingual Plane, BMP), mitmekeelne lisatasand (Supplementary Multilingual Plane, SMP), ideograafilise lisatasand (Supplementary Ideographic Plane, SIP), tertsaarne lisatasand (Tertiary Ideographic Plane, TIP) ja eriotstarbeline lisatasand (Supplementary Special-purpose Plane, SSP); — määratleb kirjamärkide kogumi, mida kasutatakse ülemaailmselt skriptides ja loomulike keelte kirja pildis; — täpsustab kirjamärkide ja vormingumärkide nimesid BMP, SMP, SIP, TIP, SSP ning nende kodeeritud esituste jaoks UCS-koodiruumis; — täpsustab juhtmärkide ja privaatomärkide kodeeritud esitust; — täpsustab kolme UCSi kodeerimisvormi: UTF-8, UTF-16 ja UTF-32; — täpsustab seitset UCSi kodeerimisskeemi: UTF-8, UTF-16, UTF-16BE, UTF-16LE, UTF-32, UTF-32BE ja UTF-32LE; — täpsustab selle koodimärgistiku tulevaste lisandite haldust. MÄRKUS. Dokument ei täpsusta, kuidas selgitada välja kirjeldatud märkide sobivust identifikaatoriteks programmeerimiskeeltes, kuid seda küsimust käsitletakse dokumendis viidatud allikas, vt lisa U.

Keel: en

Alusdokumendid: ISO/IEC 10646:2020; ISO/IEC 10646:2020/Amd 1:2023

Asendab dokumenti: EVS-ISO/IEC 10646:2020

Arvamusküsitluse lõppkuupäev: 13.02.2025

prEVS-ISO/IEC 22123-1

Infotehnoloogia. Pilvtöötlus. Osa 1: Sõnavara Information technology — Cloud computing — Part 1: Vocabulary (ISO/IEC 22123-1:2023, identical)

Dokument kirjeldab pilvtöötamise valdkonnas kasutatavate terminite sisu.

Keel: en

Alusdokumendid: ISO/IEC 22123-1:2023

Asendab dokumenti: EVS-ISO/IEC 17788:2015

Arvamusküsitluse lõppkuupäev: 13.02.2025

prEVS-ISO/IEC 22123-2

Infotehnoloogia. Pilvtöötlus. Osa 2: Mõisted

Information technology — Cloud computing — Part 2: Concepts (ISO/IEC 22123-2:2023, identical)

Dokument käsitleb pilvtöötuse valdkonnas kasutatavaid mõisteid. Selles käsitletavat kontseptsioonid laiendavad standardis ISO/IEC 22123-1 toodud pilvtöötuse terminite sisu ning on aluseks teistele pilvetöötusega seotud dokumentidele. Dokument sisaldab lisaks üksikasjalikke kirjeldusi käsitletavate kontseptsioonide rakendamise pilvtöötuses.

Keel: en

Alusdokumendid: ISO/IEC 22123-2:2023

Asendab dokumenti: EVS-ISO/IEC 17788:2015

Arvamusküsitluse lõppkuupäev: 13.02.2025

prEVS-ISO/IEC 22123-3

Infotehnoloogia. Pilvtöötlus. Osa 3: Etalonarhitektuur

Information technology — Cloud computing — Part 3: Reference architecture (ISO/IEC 22123-3:2023, identical)

Dokument spetsifitseerib pilvtöötuse etalonarhitektuuri (CCRA).

Keel: en

Alusdokumendid: ISO/IEC 22123-3:2023

Asendab dokumenti: EVS-ISO/IEC 17789:2015

Arvamusküsitluse lõppkuupäev: 13.02.2025

prEVS-ISO/IEC 25020

Süsteemi- ja tarkvaratehnika. Tarkvara kvaliteedinõuded ja kvaliteedi hindamine (SQuaRE).

Kvaliteedi mõõtmise karkass

Systems and software engineering -- Systems and software Quality Requirements and Evaluation (SQuaRE) -- Quality measurement framework (ISO/IEC 25020:2019, identical)

Dokument esitab karkassi kvaliteedi mõõtmise arendamiseks. Dokument hõlmab järgmisi teemasid: — kvaliteedi mõõtmise etalonmudel; — erinevat liiki kvaliteedinäitajate vahelised seosed; — juhised kvaliteedinäitajate valikuks; — juhised kvaliteedinäitajate loomiseks; — juhised mõõtmiste plaanimiseks ja sooritamiseks; — juhised mõõtetulemuste rakendamiseks. Dokument käsitleb kvaliteedinäitajate ja nende elementide valikuga (lisa A), mõõtmiste usaldusväärsuse ja kvaliteedinäitajate põhjendatuse hindamisega (lisa B), kvaliteedinäitajate dokumenteerimiseks sobivate elementidega (lisa C), kvaliteedinäitajate normaliseeritud mõõtefunktsiooniga (lisa D) ja ISO/IEC/IEEE 15939 mõõtmiste teabemudeliga (lisa E) seotud küsimusi. Dokumenti saab kohaldada süsteemi- ja tarkvaratoote kvaliteedi, kasutuskvaliteedi, andmekvaliteedi ja IT-teenuse kvaliteedi mõõtemudelite kavandamiseks, väljaselgitamiseks, hindamiseks ja elluviimiseks. Esitatud etalonmudelit võivad kasutada arendajad, hankijad, kvaliteedikontrolli spetsialistid ja

Keel: en

Alusdokumendid: ISO/IEC 25020:2019

Asendab dokumenti: EVS-ISO/IEC 25020:2015

Arvamusküsitluse lõppkuupäev: 13.02.2025

prEVS-ISO/IEC 4922-1

Infoturve. Turvaline ühisarvutamine. Osa 1: Üldist

Information security — Secure multiparty computation — Part 1: General (ISO/IEC 4922-1:2023, identical)

Dokumendis esitatakse turvalise ühisarvutamise ja sellega seonduvate tehnikatega seotud mõisted, terminoloogia ja protsessid eesmärgiga luua vastav taksonoomia ja alus koostalitlusvõimele. Täpsemalt määratleb dokument funktsiooni väärtuse arvutamisel andmete privaatsuse säilitavate krüptograafiliste mehhanismide hõlmatavad protsessid; ühisarvutamise osalised; ja krüptograafilised omadused. Dokumendis sisalduvaid termineid kasutab kogu ISO/IEC 4922 standardisari.

Keel: en

Alusdokumendid: ISO/IEC 4922-1:2023

Arvamusküsitluse lõppkuupäev: 13.02.2025

prEVS-ISO/IEC 4922-2

Infoturve. Turvaline ühisarvutamine. Osa 2: Ühissalastusel põhinevad mehhanismid

Information security — Secure multiparty computation — Part 2: Mechanisms based on secret sharing (ISO/IEC 4922-2:2024, identical)

Dokument käsitleb standardis ISO/IEC 19592-2 esitatud ühissalastuse meetoditel põhinevate turvalise ühisarvutamise mehhanismidega seotud protsesse. Ühissalastusel põhinevat turvalist ühisarvutamist saab kasutada andmete konfidentsiaalseks töötlemiseks. Selle võimalike rakenduste hulka kuuluvad andmete salajasuse säilitav kollaboratiivne andmeanalüüs ja masinõpe; salajased oksjonid, kus kõik pakkumised on peidetud; ja privaativõtmete salajasuse säilitavad krüptograafilised tehted. Dokument käsitleb mehhanisme, nagu liitmine, lahutamine, korrutamine konstandiga, juhuarvude ühisgenereerimine ja korrutamine, ning

nende parameetreid ja omadusi. Dokumendis kirjeldatakse käsitletud mehhanismide ja saladuse jaostamise meetodite kasutamist funktsioonide väärtuste turvaliseks arvutamiseks.

Keel: en

Alusdokumendid: ISO/IEC 4922-2:2024

Arvamusküsitluse lõppkuupäev: 13.02.2025

43 MAANTEESÕIDUKITE EHTUS

prEN ISO 15118-4

Road vehicles - Vehicle to grid communication interface - Part 4: Network and application protocol conformance test (ISO/DIS 15118-4:2024)

ISO 15118-4:2018 specifies conformance tests in the form of an Abstract Test Suite (ATS) for a System Under Test (SUT) implementing an EVCC or SECC according to ISO 15118-2. These conformance tests specify the testing of capabilities and behaviors of an SUT as well as checking what is observed against the conformance requirements specified in ISO 15118-2 and against what the supplier states the SUT implementation's capabilities are. The capability tests within the ATS check that the observable capabilities of the SUT are in accordance with the static conformance requirements defined in ISO 15118-2. The behavior tests of the ATS examine an implementation as thoroughly as is practical over the full range of dynamic conformance requirements defined in ISO 15118-2 and within the capabilities of the SUT (see NOTE). A test architecture is described in correspondence to the ATS. The conformance test cases in this document are described leveraging this test architecture and are specified in TTCN-3 Core Language for ISO/OSI Network Layer (Layer 3) and above. The conformance test cases for the Data Link Layer (Layer 2) and Physical Layer (Layer 1) are described in ISO 15118-5. Test cases with overlapping scopes are explicitly detailed. This document does not include specific tests of other standards referenced within ISO 15118-2, e.g. IETF RFCs. Furthermore, the conformance tests specified in this document do not include the assessment of performance nor robustness or reliability of an implementation. They cannot provide judgments on the physical realization of abstract service primitives, how a system is implemented, how it provides any requested service, nor the environment of the protocol implementation. Furthermore, the test cases defined in this document only consider the communication protocol defined ISO 15118-2. Power flow between the EVSE and the EV is not considered. NOTE 1 Practical limitations make it impossible to define an exhaustive test suite, and economic considerations can restrict testing even further. Hence, the purpose of this document is to increase the probability that different implementations are able to interwork. This is achieved by verifying them by means of a protocol test suite, thereby increasing the confidence that each implementation conforms to the protocol specification. However, the specified protocol test suite cannot guarantee conformance to the specification since it detects errors rather than their absence. Thus conformance to a test suite alone cannot guarantee interworking. What it does do is give confidence that an implementation has the required capabilities and that its behavior conforms consistently in representative instances of communication. NOTE 2 This document has some interdependencies to the conformance tests defined in ISO 15118-5 which result from ISO/OSI cross layer dependencies in the underlying protocol specification (e.g. for sleep mode)

Keel: en

Alusdokumendid: ISO/DIS 15118-4; prEN ISO 15118-4

Asendab dokumenti: EVS-EN ISO 15118-4:2019

Arvamusküsitluse lõppkuupäev: 13.02.2025

45 RAUDTEETEHNIKA

prEN IEC 61375-1:2024

Electronic railway equipment - Train communication network (TCN) - Part 1: General architecture

This part of IEC 61375 applies to the architecture of data communication systems in open trains, i.e., it covers the architecture of a communication system for the data communication between vehicles of the said open trains, the data communication within the vehicles and the data communication from train to the ground. The applicability of this part of IEC 61375 to the train network technologies allows for interoperability of individual vehicles within open trains in international traffic. The data communication systems inside vehicles are given as recommended solutions to cope with the said TCN. In any case, proof of compatibility between a proposed train backbone and a proposed consist network will have to be brought by the supplier. This part of IEC 61375 may be additionally applicable to closed trains and multiple unit trains when so agreed between purchaser and supplier. NOTE 1 For a definition of open trains, multiple unit trains and closed trains, see Clause 3. NOTE 2 Road vehicles such as buses and trolley buses are not considered in this part of IEC 61375

Keel: en

Alusdokumendid: 9/3149/CDV; prEN IEC 61375-1:2024

Asendab dokumenti: EVS-EN 61375-1:2012

Arvamusküsitluse lõppkuupäev: 13.02.2025

prEN ISO 19659-4

Railway applications - Heating, ventilation and air conditioning systems for rolling stock - Part 4: Basic design parameters, test and inspection items for the HVAC unit (ISO/DIS 19659-4:2024)

This document covers the following as a guideline: - the basic design parameters to be provided to the HVAC unit manufacturer by the rolling stock manufacturer and the railway operator; - the basic test/inspection items, requirements and methods used by the HVAC unit manufacturer.

Keel: en

Alusdokumendid: ISO/DIS 19659-4; prEN ISO 19659-4

49 LENNUNDUS JA KOSMOSETEHNIKA

prEN 9241

Aerospace series - Programme management - Execution logic

The scope of the present document is to provide the elements needed for elaborating the programme execution logic and drafting the execution plan for the realization of a product. NOTE 1 In this document, the term "logic" alone is sometimes used for "execution logic". NOTE 2 In this document, the term "product" is used to designate the object of the program concerned, and the term "system" is used to designate the product for anything related to system engineering. NOTE 3 The product is also considered a "system-of-interest" and its enabling systems are also taken into account. The execution logic and plan enable customers/suppliers to reach an agreement on how their respective processes and activities can be organized. The aim is to enable each actor in the programme to manage their activities with sufficient visibility of the sequencing of the other stakeholders' activities. This document belongs to the documents supporting EN 9200 relating to the programme management specification. The present document describes the principles of programme execution logic and defines the corresponding management requirements. This description is supplemented: - on the one hand, in terms of execution logic principles, by: o the challenges of a basic logic common to all actors (synchronization); o the applicable criteria to set up this basic logic; o the translation of this logic into the programme processes; - on the other hand, in terms of implementing the execution logic, by: o the procedures for practical implementation of the management requirements defined in EN 9200; o adaptations of the logic according to the various constraints and specificities of the programme, and justification of these adaptations; o the consistency between the basic logic at system level and the logics at subsystem and constituent levels. The breakdown of clauses as used in this document gives a gradual understanding of the approach to be adopted to construct an execution logic. For instance: - Clause 5 presents the end-purpose of a programme execution logic as well as the associated basic concepts and the constituents of this logic; - Clause 6 describes and characterizes the process for building the logic; - Clause 7 concerns change control to the execution logic; - Clause 8 concentrates on the importance of capitalization and lessons learned. This document applies to aeronautical, space and defence programmes. The principles can be extended to other areas of activity. It applies to realization of a single product, of several samples or of a series. It applies to any customer/supplier level, while ensuring consistency between successive levels. The principles described concern all programme actors, from initial expression of need through to closure of the programme.

Keel: en

Alusdokumendid: prEN 9241

Arvamusküsitluse lõppkuupäev: 13.02.2025

73 MÄENDUS JA MAAVARAD

prEN 13364

Natural stone test methods - Determination of the breaking load at dowel hole and slot-and-blade system

This document specifies a test method to determine the breaking load for two fixing methods available for natural stones used for cladding or lining in building. These two methods refer to: a) dowel-hole, and b) slot-blade fixing.

Keel: en

Alusdokumendid: prEN 13364

Asendab dokumenti: EVS-EN 13364:2002

Arvamusküsitluse lõppkuupäev: 13.02.2025

75 NAFTA JA NAFTATEHNOLOOGIA

prEN ISO 16530

Oil and gas industries including lower carbon energy - Well integrity - Life cycle governance (ISO/DIS 16530:2024)

ISO 16530-1:2017 is applicable to all wells that are operated by the petroleum and natural gas industry. This document is applicable to any well, or group of wells, regardless of their age, location (including onshore, subsea and offshore wells) or type (e.g. naturally flowing, artificial lift, injection wells). ISO 16530-1:2017 is intended to assist the petroleum and natural gas industry to effectively manage well integrity during the well life cycle by providing: - minimum requirements to ensure management of well integrity; and - recommendations and techniques that well operators can apply in a scalable manner based on a well's specific risk characteristics. Assuring well integrity comprises two main building blocks: the first is to ensure well integrity during well design and construction, and the second is to manage well integrity throughout the remaining well life thereafter. This document addresses each stage of the well life cycle, as defined by the six phases in a) to f), and describes the deliverables between each phase within a Well Integrity Management system. a) The "Basis of Design Phase" identifies the probable safety and environmental exposure to surface and subsurface hazards and risks that can be encountered during the well life cycle. Once identified, these hazards and risks are assessed such that control methods of design and operation can be developed in subsequent phases of the well life cycle. b) The "Design Phase" identifies the controls that are to be incorporated into the well design, such that appropriate barriers can be established to manage the identified safety and environmental hazards. The design addresses the expected, or forecasted, changes during the well life cycle and ensures that the required barriers in the well's design are based on risk exposure to people and the environment. c) The "Construction Phase" defines the required or recommended elements to be constructed (including rework/repair) and verification tasks to be performed in order to achieve the intended design. It addresses any variations from the design which require a revalidation against the identified hazards and risks. d) The "Operational Phase" defines the requirements or recommendations and methods for managing well integrity during operation. e) The "Intervention Phase" (including work-over) defines the minimum requirements or recommendations for

assessing well barriers prior to, and after, any well intervention that involves breaking the established well barrier containment system. f) The "Abandonment Phase" defines the requirements or recommendations for permanently abandoning a well. The six phases of the well life cycle, as defined in this Scope, and their interrelationships, are illustrated in Figure 1 in the Introduction. ISO 16530-1:2017 is not applicable to well control. Well control refers to activities implemented to prevent or mitigate unintentional release of formation fluids from the well to its surroundings during drilling, completion, intervention and well abandonment operations, and involves dynamic elements, i.e. BOPs, mud pumps, mud systems, etc. ISO 16530-1:2017 is not applicable to wellbore integrity, sometimes referred to as "borehole stability". Wellbore integrity is the capacity of the drilled open hole to maintain its shape and remain intact after having been drilled.

Keel: en

Alusdokumendid: ISO/DIS 16530; prEN ISO 16530

Asendab dokumenti: EVS-EN ISO 16530-1:2017

Arvamusküsitluse lõppkuupäev: 13.02.2025

83 KUMMI- JA PLASTITÖÖSTUS

prEN ISO 7214

Cellular plastics - Polyethylene - Methods of test (ISO/DIS 7214:2024)

ISO 7214:2012 specifies methods for testing flexible and semi-rigid cellular plastics made from polyethylene. Cellular plastics containing copolymers of ethylene or blends of polymers with polyethylene may also be tested by the procedures of this International Standard provided these materials have characteristics similar to polyethylene as described in ISO 1872-1, or copolymers of ethylene as described in ISO 4613-1. Mandatory tests suitable for characterization of cellular polyethylene, regardless of end use, and optional tests for the determination of properties that are relevant to certain uses are described.

Keel: en

Alusdokumendid: ISO/DIS 7214; prEN ISO 7214

Asendab dokumenti: EVS-EN ISO 7214:2012

Arvamusküsitluse lõppkuupäev: 13.02.2025

91 EHITUSMATERJALID JA EHITUS

prEN 13364

Natural stone test methods - Determination of the breaking load at dowel hole and slot-and-blade system

This document specifies a test method to determine the breaking load for two fixing methods available for natural stones used for cladding or lining in building. These two methods refer to: a) dowel-hole, and b) slot-blade fixing.

Keel: en

Alusdokumendid: prEN 13364

Asendab dokumenti: EVS-EN 13364:2002

Arvamusküsitluse lõppkuupäev: 13.02.2025

prEN ISO 15957

Test dusts for evaluating air cleaning equipment (ISO/DIS 15957:2024)

ISO 15957:2015 defines the properties of load test dusts used for heating, ventilation, and air conditioning (HVAC) air filters as well as air cleaning equipment in laboratories. Test dusts used for evaluation of efficiency performance are not included.

Keel: en

Alusdokumendid: ISO/DIS 15957; prEN ISO 15957

Asendab dokumenti: EVS-EN ISO 15957:2015

Arvamusküsitluse lõppkuupäev: 13.02.2025

prEN ISO 29481-1

Building information models - Information delivery manual - Part 1: Methodology and format (ISO/DIS 29481-1:2024)

ISO 29481-1:2016 specifies - a methodology that links the business processes undertaken during the construction of built facilities with the specification of information that is required by these processes, and - a way to map and describe the information processes across the life cycle of construction works. ISO 29481-1:2016 is intended to facilitate interoperability between software applications used during all stages of the life cycle of construction works, including briefing, design, documentation, construction, operation and maintenance, and demolition. It promotes digital collaboration between actors in the construction process and provides a basis for accurate, reliable, repeatable and high-quality information exchange.

Keel: en

Alusdokumendid: ISO/DIS 29481-1; prEN ISO 29481-1

Asendab dokumenti: EVS-EN ISO 29481-1:2017

Arvamusküsitluse lõppkuupäev: 13.02.2025

prEVS 847-1

Veevärk. Osa 1: Veehaarded

Waterworks - Part 1: Water Intakes

Standard kehtib veevärgi, sh ühisveevärgi veehaaretele ning on ette nähtud kasutamiseks veeallika tüübi ja asukoha valikul, veehaarde põhisõlmede projekteerimisel ja seadmete valikul ning veehaarde projekteerimisel.

Keel: et

Asendab dokumenti: EVS 847-1:2014

Arvamusküsitluse lõppkuupäev: 13.02.2025

97 OLME. MEELELAHUTUS. SPORT

EN 30-1-1:2021+A1:2023/prA2

Domestic cooking appliances burning gas - Part 1-1: Safety - General

This document specifies the requirements and methods of test for the safety and marking of freestanding and built-in domestic cooking appliances burning combustible gases given in EN 437:2021, referred to in the text as "appliances". The appliances covered by this document are intended to be used in a domestic dwelling. This document covers the following types of domestic cooking appliances: - independent freestanding hobs; - independent built-in hobs; - hobs and grills; - table cookers; - freestanding ovens; - built-in ovens; - freestanding or built-in grills; - griddles; - freestanding cookers; - built-in cookers. This document also applies to gas cooking appliances incorporating electrical heating elements (e.g. gas-electric cooking appliances). For appliances intended to be used in caravans, or motorhomes/mobile homes or on board of ships or aircraft, additional requirements may be necessary. This document does not apply to: a) outdoor appliances; b) appliances connected to a combustion products evacuation duct; c) appliances having a pyrolytic gas oven; d) appliances incorporating flame supervision devices and having an automatic ignition device for which the duration of the ignition attempt is limited by design; e) appliances equipped with a burner that is periodically ignited and extinguished under the control of an automatic on/off device; f) appliances equipped with an oven and/or with a grill having a fan: 1) either for the supply of combustion air or for the evacuation of the products of combustion; 2) or for the circulation of the products of combustion within the compartments; g) appliances incorporating one or more hob or grill burners that enable the user to program the delayed start of the cooking cycle; h) appliances of categories I2N, I2R, I3R, I2E(S), I2E(R), I2Esi, I2Er, I2R and the equivalent double and triple categories which include these indices; i) appliances of category I2E+3B. This document does not cover the requirements relating to third family gas cylinders, their pressure regulators and their connection.

Keel: en

Alusdokumendid: EN 30-1-1:2021+A1:2023/prA2

Muudab dokumenti: EVS-EN 30-1-1:2021+A1:2023

Arvamusküsitluse lõppkuupäev: 13.02.2025

prEN 18144

Online Gambling - Markers of harm in support of identification and prevention of risky and problem gambling behaviour

This document defines markers of harm in online gambling and is characterized by its specific and delimited scope. It is a minimum set of markers to analyse. The individual indicators can be analysed over additional time spans as well as in excess of those required, and other markers can be added to the analysis as well. In the event that the collection or analysis of data for a limited set of markers is prohibited within a specific jurisdiction (for example, where legislation prevents it), operators can still be compliant with the standard provided that only these markers are omitted, and only for players who fall under that specific jurisdiction. This document does not provide guidelines regarding the interventions to be employed when addressing individuals with gambling issues, nor does it establish predefined thresholds for intervention.

Keel: en

Alusdokumendid: prEN 18144

Arvamusküsitluse lõppkuupäev: 13.02.2025

prEN IEC/ASTM 62885-6:2024

Surface cleaning appliances - Part 6: Wet hard floor cleaning appliances for household or similar use - Methods for measuring the performance

This part of IEC 62885 is applicable for measurements of the performance of mains-operated and cordless wet hard floor cleaning appliances for household or similar use. In the case of appliances with combined functionality, this document only addresses the wet cleaning functionality. The purpose of this document is to specify essential performance characteristics of wet hard floor cleaning appliances that are of interest to users and to describe methods for measuring these characteristics. NOTE 1 Owing to the influence of environmental conditions, variations in time, origin of test materials and proficiency of the operator, most of the described test methods give more reliable results when applied to comparative testing of a number of appliances at the same time, in the same laboratory and by the same operator. NOTE 2 This document is not intended for cleaning appliances according to IEC 60335-2-79 and robotic wet hard floor cleaning appliances. For safety requirements, reference is made to IEC 60335-1, IEC 60335-2-2, IEC 60335-2-10, and IEC 60335-2-54. A recommendation on information for the consumer at the point of sale is given in Annex B.

Keel: en

Alusdokumendid: prEN IEC/ASTM 62885-6:2024; IEC/ASTM 62885-6:2023

Asendab dokumenti: EVS-EN IEC/ASTM 62885-6:2019

Arvamusküsitluse lõppkuupäev: 13.02.2025

prEN ISO 22044

Commercial beverage coolers - Classification, requirements and test conditions (ISO/DIS 22044:2024)

This document specifies the classification for commercial beverage coolers and their requirements and test methods. This document is applicable to integral refrigeration systems. This document is not applicable to remote and secondary system cabinets.

Keel: en

Alusdokumendid: ISO/DIS 22044; prEN ISO 22044

Asendab dokumenti: EVS-EN ISO 22044:2022

Arvamusküsitluse lõppkuupäev: 13.02.2025

TÖLKED KOMMENTEERIMISEL

Allpool on toodud teave kommenteerimisetappi jõudnud eesti keelde tõlgitavate Euroopa või rahvusvaheliste standardite ja standardilaadsete dokumentide kohta ja inglise keelde tõlgitavate algupäraste Eesti standardite ja dokumentide kohta.

Tõlkekavanditega saab tutvuda ja kommentaare esitada Eesti Standardimis- ja Akrediteerimiskeskuse veebilehel asuvas kommenteerimisportaalil: <https://www.evs.ee/kommenteerimisportaal/>

Igal kuul uuendatav teave eestikeelsena avaldatavate Eesti standardite kohta, sh eeldatavad kommenteerimise ja avaldamise tähtpäevad, on leitav Eesti Standardimis- ja Akrediteerimiskeskuse veebilehel avaldatavast [standardimisprogrammist](#).

EVS-EN ISO 22163:2024+prA1

Raudteelased rakendused. Raudtee kvaliteedijuhtimissüsteem. ISO 9001:2015 ja raudteesektoris rakendamise erinõuded

See standard spetsifitseerib nõuded kvaliteedijuhtimissüsteemile juhiks, kui organisatsioon: a) peab näitama oma suutlikkust pakkuda järjekindlalt tooteid ja teenuseid, mis vastavad kliendi ning kohaldatavatele seadusjärgsetele ja normatiivsetele nõuetele ning b) püüab suurendada kliendi rahulolu süsteemi mõjusa rakendamise kaudu, sh süsteemi parendamise protsessid ja kliendi ning kohaldatavatele seadusjärgsetele ja normatiivsetele nõuetele vastavuse tagamine. Kõik selle rahvusvahelise standardi nõuded on üldised ja on mõeldud kohaldamiseks mis tahes organisatsioonile, selle tüübist, suurusest või tarnitavatest toodetest ja teenustest sõltumata. MÄRKUS 1 Selles rahvusvahelises standardis kasutatakse sõnu „toode“ ja „teenus“ ainult kliendile mõeldud või tema nõutud toote ja teenuse tähenduses. MÄRKUS 2 Seadusjärgsed ja normatiivsed nõuded võivad olla esitatud õigusaktide nõuete. Käesolevas dokumendis sätestatakse nõuded raudtee kvaliteedijuhtimissüsteemile (RKJS), mis — on kohaldatavad kogu raudteesektori tarneahelas, mis on seotud tööstustoodete ja -teenustega, — tagavad järjepideva parendamise, rõhutades defektide ennetamist ja defektide vähendamist tarneahelas ning — edendavad ja säilitavad toote kvaliteeti, sealhulgas selle ohutusaspekte.

Keel: et

Alusdokumendid: ISO 22163:2023; EN ISO 22163:2024; ISO 22163:2023/Amd 1:2024; EN ISO 22163:2024/prA1

Kommenteerimise lõppkuupäev: 14.01.2025

ISO/TS 7538:2024 et

Funktsionaalsusnõuded dokumentide eraldamiseks

See tehniline spetsifikatsioon määratleb eraldamise eesmärgi ja saadava kasu ning pakub organisatsioonidele juhiseid eraldamisega seotud protsesside haldamiseks. See: —täpsustab dokumentide eraldamise protsesside vastutustega seonduvat; —juhendab, millistes tööloikudes saab dokumentide eraldamise protsessidele hinnangut anda; —pakub nõudeid ja juhiseid eraldamise protsessi juurutajatele; ja —juhendab, kuidas dokumentide eraldamise protsesse integreerida organisatsiooni tööloikudesse.

Keel: et

Alusdokumendid: ISO/TS 7538:2024

Kommenteerimise lõppkuupäev: 14.01.2025

prEN 805

Veevarustus. Nõuded hooneväliste süsteemidele ja komponentidele

Standard määratleb: — üldnõuded hooneväliste veevarustussüsteemidele, sealhulgas joogivee pea- ja tänavatorustikele ja tarnetorudele, varumahutitele ja muudele rajatistele ning torveetorustikele, kuid mitte puhastusseadmetele ja veehaardetele; — üldnõuded komponentidele; — tootestandarditesse lisatavad üldnõuded, mis võivad sisaldada ka rangemaid nõudeid; — üldnõuded paigaldusele, paigalduskohal katsetamisele ja kasutuselevõtule. Standardi nõuded kehtivad: — uute veevarustussüsteemide projekteerimisel ja ehitamisel; — olemasoleva veevarustussüsteemiga ühtse osa moodustavate oluliste piirkondade laiendamisel; — veevarustussüsteemide omavahelisel ühendamisel; — olemasolevate veevarustussüsteemide olulisel muutmisel ja/või kordategemisel. MÄRKUS Eesmärk ei ole muuta standardiga kooskõla saavutamiseks olemasolevaid veevarustussüsteeme, kui puuduvad olulised halvendavad mõjud süsteemi vee kogustele, varustuskindlusele, töökindlusele ja varustuse piisavusele. Standardi eesmärk on siiski hõlmata kõiki eespool nimetatud veetaristussüsteeme, sest need on linnade kestliku arengu eesmärkide saavutamisel võtmetähtsusega, ning näidata, et neisse on vaja kiiresti investeerida, pidades silmas selliseid põhiaspekte nagu vastupidavus kliimamuutustele ning kliimamuutuste leevendamine ja nendega kohanemine.

Keel: et

Alusdokumendid: prEN 805

Kommenteerimise lõppkuupäev: 14.01.2025

prEVS-ISO 11799

Informatsioon ja dokumentatsioon. Arhiivi- ja raamatukogumaterjalide hoiunõuded

See dokument määrab kindlaks arhiivi- ja raamatukogumaterjalide pikaajaliseks hoiuks kasutatavate hoidlate nõutavad omadused. See käsitleb hoiurajatisi asukohta, ehitust, renoveerimist ning hoones ja selle ümbruses kasutatavaid paigaldisi ja seadmeid. See dokument on rakendatav kõikidele arhiivi- ja raamatukogumaterjalidele, mida hoitakse hoidlates, kus võidakse pabermaterjalidega koos säilitada eri meediumeid. See ei välista üksikutes hoidlates eraldi alade või osade rajamist, kus saab keskkonda kontrollida, et luua konkreetsetele arhiivimaterjalidele sobivad hoiutingimused. See dokument ei sisalda eksponeerimise ega näituste juhiseid.

Keel: et

Kommenteerimise lõppkuupäev: 14.01.2025

STANDARDITE JA STANDARDILAADSETE DOKUMENTIDE ÜLEVAATUS

Algupärase Eesti standardi ülevaatus toimub üldjuhul iga viie aasta järel ning selle eesmärk on kontrollida standardi tehnilist taset, vastavust aja nõuetele, vastavust kehtivatele õigusaktidele, kooskõla rahvusvaheliste või Euroopa standarditega jne.

Ülevaatus tulemusena jäetakse standard kehtima, algatatakse standardi muudatuse või uustöötamise koostamine, tühistatakse standard või asendatakse see ülevõetava Euroopa või rahvusvahelise standardiga.

PIKENDAMISKÜSITLUS

EVS 875-1:2015

Vara hindamine. Osa 1: Hindamise mõisted ja põhimõtted **Property valuation - Part 1: Valuation Concepts and Principles**

Standardisari EVS 875 käsitleb vara hindamist. Standardite kasutusala on vara hindamise ja hinnangute kasutamisega seotud tegevused, eelkõige laenu tagatiste ja finantsaruandlusega seotud tegevused. Standardite kasutajad on vara hindajad, kinnisvaraspetsialistid, ehitusspetsialistid, keskkonnaspetsialistid, finantsaruandlusega tegelevad spetsialistid (raamatupidajad, audiitorid), krediitiasutused, kõrgemad õppeasutused. Standardisari loob aluse vara hindamise ühtsele käsitlusele, rahuldades nii era- kui ka avaliku sektori vajadusi. See Eesti standard on standardisarja EVS 875 „Vara hindamine“ sissejuhatav osa, milles kirjeldatakse hindamisega seotud mõisteid, põhimõtteid ja eesmärgi, mis on olulised hindamise kui kutseala mõistmiseks ja standardite rakendamiseks. Tegemist on standardi EVS 875-1:2010 „Vara hindamine. Osa 1: Hindamise üldised alused“ uustöötusega.

Pikendamisküsitluse lõppkuupäev: 14.01.2025

EVS 875-10:2019

Vara hindamine. Osa 10: Andmete kogumine ja analüüs, vara ülevaatus **Property valuation - Part 10: Data collection and analysis, property inspection**

Standardisari EVS 875 käsitleb vara hindamist. Standardite kasutusala on vara hindamise ja hinnangute kasutamisega seotud tegevused. Standardite kasutajad on vara hindajad, kinnisvara-, ehitus- ja keskkonnaspetsialistid, finantsaruandlusega tegelevad spetsialistid (raamatupidajad, audiitorid), krediitiasutused, kõrgemad õppeasutused. Standardisari loob aluse vara hindamise ühtsele käsitlusele, rahuldades nii era- kui ka avaliku sektori vajadusi. See standard käsitleb andmete kogumist hindamistoimingu käigus ja vara ülevaatus.

Pikendamisküsitluse lõppkuupäev: 14.01.2025

EVS 875-11:2020

Vara hindamine. Osa 11: Võrdlusmeetod **Property valuation - Part 11: Sales Comparison Approach**

Standardisari EVS 875 käsitleb vara hindamist. Standardite kasutusala on vara hindamise ja hinnangute kasutamisega seotud tegevused. Standardite kasutajad on vara hindajad, kinnisvara-, ehitus- ja keskkonnaspetsialistid, finantsaruandlusega tegelevad spetsialistid (raamatupidajad, audiitorid), krediitiasutused, kõrgemad õppeasutused. Standardisari loob aluse vara hindamise ühtsele käsitlusele, rahuldades nii era- kui ka avaliku sektori vajadusi. See standard käsitleb võrdlusmeetodi kasutamise eesmärgi ja võimalusi, sh kvantitatiivse ja kvalitatiivse kohandamise ning statistilisi võtteid.

Pikendamisküsitluse lõppkuupäev: 14.01.2025

EVS 875-2:2015

Vara hindamine. Osa 2: Varade liigid **Property valuation - Part 2: Types of Properties**

Standardisari EVS 875 käsitleb vara hindamist. Standardite kasutusala on vara hindamise ja hinnangute kasutamisega seotud tegevused, eelkõige laenu tagatiste ja finantsaruandlusega seotud tegevused. Standardite kasutajad on vara hindajad, kinnisvaraspetsialistid, ehitusspetsialistid, keskkonnaspetsialistid, finantsaruandlusega tegelevad spetsialistid (raamatupidajad, audiitorid), krediitiasutused, kõrgemad õppeasutused. Standardisari loob aluse vara hindamise ühtsele käsitlusele, rahuldades nii era- kui ka avaliku sektori vajadusi. See Eesti standard on standardisarja EVS 875 „Vara hindamine“ sissejuhatav osa, milles kirjeldatakse hindamisega seotud mõisteid, põhimõtteid ja eesmärgi, mis on olulised hindamise kui kutseala mõistmiseks ja standardite rakendamiseks. Tegemist on standardi EVS 875-2:2010 „Varade liigid“ uustöötusega.

Pikendamisküsitluse lõppkuupäev: 14.01.2025

EVS 875-3:2015

Vara hindamine. Osa 3: Hindamise alused **Property valuation - Part 3: Valuation Bases**

Standardisari EVS 875 käsitleb vara hindamist. Standardite kasutusala on vara hindamise ja hinnangute kasutamisega seotud tegevused, eelkõige laenu tagatiste ja finantsaruandlusega seotud tegevused. Standardite kasutajad on vara hindajad, kinnisvaraspetsialistid, ehitusspetsialistid, keskkonnaspetsialistid, finantsaruandlusega tegelevad spetsialistid (raamatupidajad, audiitorid), krediitiasutused, kõrgemad õppeasutused. Standardisari loob aluse vara hindamise ühtsele käsitlusele, rahuldades nii era- kui ka avaliku sektori vajadusi. See Eesti standard on standardisarja EVS 875 „Vara hindamine“ osa, milles defineeritakse

väärtused, mida varahindamise standardid hõlmavad. Tegemist on standardi EVS 875-3:2010 „Vara hindamine. Osa 3: Väärtuse liigid“ uustöötusega.

Pikendamisküsitluse lõppkuupäev: 14.01.2025

EVS 875-7:2016

Vara hindamine. Osa 7: Hinnangu läbivaatus Property valuation - Part 7: Reviewing of valuations

Standardisari EVS 875 käsitleb vara hindamist. Standardite kasutusala on vara hindamise ja hinnangute kasutamisega seotud tegevused, eelkõige laenuatagatiste ja finantsaruandlusega seotud tegevused. Standardite kasutajad on vara hindajad, kinnisvaraspetsialistid, ehitusspetsialistid, keskkonnaspetsialistid, finantsaruandlusega tegelevad spetsialistid (raamatupidajad, audiitorid), krediitiasutused, kõrgemad õppeasutused. Standardisari loob aluse vara hindamise ühtsele käsitlusele, rahuldades nii era- kui ka avaliku sektori vajadusi. See Eesti standard on standardisarja EVS 875 „Vara hindamine“ osa, milles käsitletakse hinnangu läbivaatamise eesmärke, liike, protseduuri, hinnangu läbivaataja pädevust ja seost hindamise heade tavade ja tegemist on standardi EVS 875-7:2011 „Vara hindamine. Osa 7: Hinnangu läbivaatus“ uustöötusega.

Pikendamisküsitluse lõppkuupäev: 14.01.2025

EVS 875-8:2018

Vara hindamine. Osa 8: Kulu- ja jäägimeetod Property Valuation - Part 8: Cost and Residual Approach

Standardisari EVS 875 käsitleb vara hindamist. Standardite kasutusala on vara hindamise ja hinnangute kasutamisega seotud tegevused, eelkõige laenuatagatiste ja finantsaruandlusega seotud tegevused. Standardite kasutajad on vara hindajad, kinnisvaraspetsialistid, ehitusspetsialistid, keskkonnaspetsialistid, finantsaruandlusega tegelevad spetsialistid (raamatupidajad, audiitorid), krediitiasutused, kõrgemad õppeasutused. Standardisari loob aluse vara hindamise ühtsele käsitlusele, rahuldades nii era- kui ka avaliku sektori vajadusi. See Eesti standard käsitleb kulumeetodi kasutamise eesmärke ja võimalusi ning maa ja ehitiste hindamist kulumeetodil. Sellesse standardisse on lisatud meetodite kombinatsioonide ja jäägimeetodi käsitlus, millel on mh tihes seos kulumeetodiga ja mille käsitlemine eraldi standardis ei ole mõistlik.

Pikendamisküsitluse lõppkuupäev: 14.01.2025

EVS 875-9:2018

Vara hindamine. Osa 9: Tulumeetod Property valuation - Part 9: Income Approach

Standardisari EVS 875 käsitleb vara hindamist. Standardite kasutusala on vara hindamise ja hinnangute kasutamisega seotud tegevused, eelkõige laenuatagatiste ja finantsaruandlusega seotud tegevused. Standardite kasutajad on vara hindajad, kinnisvaraspetsialistid, ehitusspetsialistid, keskkonnaspetsialistid, finantsaruandlusega tegelevad spetsialistid (raamatupidajad, audiitorid), krediitiasutused, kõrgemad õppeasutused. Standardisari loob aluse vara hindamise ühtsele käsitlusele, rahuldades nii era- kui ka avaliku sektori vajadusi. Selles Eesti standardis käsitletakse tulumeetodi kasutamise eesmärke ja võimalusi kinnisvara hindamisel ja investeringute analüüsil.

Pikendamisküsitluse lõppkuupäev: 14.01.2025

EVS 914:2020

Koristuse kvaliteedi kokku leppimine ja hindamine System for establishing and assessing cleaning quality

Standard kirjeldab koristus- ja puhastustööde kvaliteedi kindlakstegemise ning hindamise süsteemi. See põhineb standardis EN 13549:2001 sätestatud üldistel põhimõtetel. Standard kirjeldab kahte peamist kontrollimise põhimõtet: visuaalne kontrollimine (vt peatükki 4) ja mõõtevahendite abil kontrollimine (vt lisa B). Olenevalt koristuse ja puhastuse eesmärgist võib olla eelistatav kasutada esimest, teist või mõlemat põhimõtet korraga. Mõõtevahendeid võib rakendada täiendava meetodina eriruumides, mida kasutatakse nt elektroonika, ravimite või toiduainete tootmiseks või kus asuvad laboratooriumid vms ning kus teenuse tellijad esitavad seepärast erilisi kvaliteedinõudeid või kus on seadusega kehtestatud kohustuslikud erinõuded. Sisuruumide õhukvaliteeti mõjutab eriti tugevasti tolm. Sisuruumides rahuldava õhukvaliteedi saavutamiseks võib olla vaja kehtestada tolmuhulga suhtes erinõuded. Selleks kasutatakse tolmususe mõõtmisi. Teenuse tellijad võivad nõuda tolmususe mõõtmisi eraldiseisvalt, nagu kirjeldatud jaotises B.1, või visuaalse kontrolli täiendusena. Teenuse tellijad peavad määrama, millal tuleb mõõtmisi teha ja milline on tabeli B.1 kohaselt rahuldav tolmususe aste. Standardis toodud süsteemi saab rakendada erinevatel viisidel: — kontrollimaks saavutatud koristus- ja puhastustööde kvaliteeti; — hindamaks mustuse ja/või taasmäärdumise taset; — määratlemaks nõutavat tulemust koristusteenuste läbiviimisel, tellimisel, pakumisel ja/või hangete korraldamisel, vt standardit INSTA 810 „Cleaning services – Requirements and recommendations for the provision of cleaning services“; vt Eesti täiendusi; — hindamaks, milline puhastustegevus on vajalik, et saavutada etteantud kvaliteeditaset; — tuvastamaks koristus- ja puhastustegevusega saavutatud kvaliteeti. Standard on kasutatav nõutud kvaliteedi määratlemiseks ja saavutatud kvaliteedi hindamiseks kõikides hoonete ja sisuruumide tüüpides, kaasa arvatud kõikides ruumitüüpides kontorihoonetes, haiglates, koolides, lasteaiades, kaubanduskeskustes, kauplustes, tootmistehhides, laevadel, bussides, rongides, lennukites, hotellides, restoranides jne, olenemata koristamise ja puhastamise meetoditest, sagedusest ja süsteemist, kui on võimalik määratleda puhastustulemus peale koristamist. Standard kirjeldab vahetult pärast koristuse ja puhastuse lõppu saavutatud tulemuste hindamist. Standard ei hõlma koristusega seotud teenuste osutamise hindamist ja kontrolli, nagu näiteks hügieenitarvikute lisamine, prügikastide tühjendamine, ümbertööteldavate materjalide käitlemine vms. Kui selliste tööde teostamine on nõutav, siis tuleb need lepingus eraldi ära märkida, sätestades ka selliste teenuste kvaliteedi hindamise süsteemi.

Pikendamisküsitluse lõppkuupäev: 14.01.2025

TÜHISTAMISKÜSITLUS

Selles rubriigis avaldame teavet Euroopa standardimisorganisatsioonides algatatud Euroopa standardite tühistamisküsitluste kohta ning rahvusvahelise alusstandardiga Eesti standardite ja Eesti algupäraste dokumentide tühistamisküsitluste kohta. Küsitluse eesmärk on välja selgitada, kas allpool nimetatud standardite ja standardilaadsete dokumentide jätkuv kehtimine Eesti ja/või Euroopa standardina/dokumendina on vajalik.

Allviidatud standardite ja dokumentide kehtivana hoidmise vajalikkusest palume teavitada EVS-i standardiosakonda (standardiosakond@evs.ee).

EVS 929:2016

Tarkvõrk. Terminoloogia Smart grid. Terminology

Dokument esitab tarkvõrgu põhimõtete ja komponentide kirjeldamisel kasutatavad terminid ja määratlused, mis on olulised tarkvõrgu liidetavate intelligentsete elektronseadmete struktureeritud andmemudelite koostamisel, tüüpiliste rakenduste funktsionaalse arhitektuuri täiustamisel, juhtimissüsteemide vahelisel kooskõlastatud infovahetusel ning põhilistes rollides toimivate tarkvõrgu subjektide omavahelisel suhtlemisel.

Keel: et

Tühistamisküsitluse lõppkuupäev: 14.01.2025

EVS-EN 16214-4:2013+A1:2019

Sustainability criteria for the production of biofuels and bioliquids for energy applications - Principles, criteria, indicators and verifiers - Part 4: Calculation methods of the greenhouse gas emission balance using a life cycle analysis approach

This European Standard specifies a detailed methodology that will allow any economic operator in a biofuel or bioliquid chain to calculate the actual GHG emissions associated with its operations in a standardised and transparent manner, taking all materially relevant aspects into account. It includes all steps of the chain from biomass production to the end transport and distribution operations. The methodology strictly follows the principles and rules stipulated in the RED and particularly its Annex V, the EC decision dated 10 June 2010 "Guideline for calculation of land carbon stocks" for the purpose of Annex V to Directive 2009/28/EC (2010/335/EU) [5] as well as any additional interpretation of the legislative text published by the EU Commission. Where appropriate these rules are clarified, explained and further elaborated. In the context of accounting for heat and electricity consumption and surpluses reference is also made to Directive 2004/8/EC [6] on "the promotion of cogeneration based on a useful heat demand in the internal energy market" and the associated EU Commission decision of 21/12/2006 "establishing harmonised efficiency reference values for separate production of electricity and heat" [7]. The main purpose of this standard is to specify a methodology to estimate GHG emissions at each step of the biofuel/bioliquid production and transport chain. The specific way in which these emissions have to be combined to establish the overall GHG balance of a biofuel or bioliquid depends on the chain of custody system in use and is not per se within the scope of this part 4 of the EN 16214 standard. Part 2 of the standard, addresses these issues in detail also in accordance with the stipulations of the RED. Nevertheless, Clause 6 of this part of the standard includes general indications and guidelines on how to integrate the different parts of the chain.

Keel: en

Alusdokumendid: EN 16214-4:2013+A1:2019

Tühistamisküsitluse lõppkuupäev: 14.01.2025

TEADE EUROOPA STANDARDI OLEMASOLUST

Selles rubriigis avaldame teavet Euroopa standardite ja CENELEC-i harmoneerimisdokumentide kohta, mille on Eesti Standardimis- ja Akrediteerimiskeskusele kättesaadavaks teinud Euroopa standardimisorganisatsioonid, ja mille Eesti standardina avaldamiseks on vajalik täiendav ettevalmistusaeg. Selliste teadete avaldamine võib olla vajalik, et tagada Euroopa standardite jõustumine Eesti standardina samal ajal nii eesti- kui ka ingliskeelsena.

Igal kuul uuendatav teave eestikeelsena avaldatavate Eesti standardite kohta, sh eeldatavad kommenteerimise ja avaldamise tähtpäevad, on leitav Eesti Standardimis- ja Akrediteerimiskeskuse veebilehel avaldatavast [standardimisprogrammist](#). Lisateave standardiosakonnast: standardiosakond@evs.ee.

EN 1366-3:2021+A1:2024

Tehnoseadmete tulepüsivuse katsed. Osa 3: Läbiviigutihendid Fire resistance tests for service installations - Part 3: Penetration seals

Eeldatav avaldamise aeg Eesti standardina 02.2025

HD 60364-7-701:2024/A11:2024

Low-voltage electrical installations - Part 7-701: Requirements for special installations or locations - Locations containing a bath or shower

Eeldatav avaldamise aeg Eesti standardina 02.2025

HD 60364-7-701:2024

Low-voltage electrical installations - Part 7-701: Requirements for special installations or locations - Locations containing a bath or shower

Eeldatav avaldamise aeg Eesti standardina 02.2025

UUED EESTIKEELSE STANDARDID JA STANDARDILAADSED DOKUMENDID

Igal kuul uuendatav teave eestikeelsena avaldatavate Eesti standardite kohta, sh eeldatavad kommenteerimise ja avaldamise tähtpäevad, on leitav Eesti Standardimis- ja Akrediteerimiskeskuse veebilehel avaldatavast [standardimisprogrammist](#).

EVS 875-12:2024

Vara hindamine. Osa 12: Hindamine hüvitamise eesmärgil Property valuation - Part 12: Valuation for Compensation

Standardisari EVS 875 käsitleb vara hindamist. Standardite kasutusala on vara hindamise ja hinnangute kasutamisega seotud tegevused, eelkõige laenuagatiste ja finantsaruandlusega seotud tegevused. Standardite kasutajad on vara hindajad, kinnisvaraspetsialistid, ehitusspetsialistid, keskkonnaspetsialistid, finantsaruandlusega tegelevad spetsialistid (raamatupidajad, audiitorid), krediitiasutused, kõrgemad õppeasutused. Standardisari loob aluse vara hindamise ühtsele käsitlusele, rahuldades nii era- kui ka avaliku sektori vajadusi. See Eesti standard on standardisari EVS 875 „Vara hindamine“ osa, milles esitatakse hindamise põhimõtted hüvitamisel. Hüvitamise eesmärgil hindamise vajadus esineb avalikes huvides omandamisel, sundvalduse seadmisel ja teistel juhtudel, aga ka poolte vabal tahtel põhineva võõrandamise või kasutusõiguse seadmisel. Tegemist on standardi EVS 875-12:2016 „Vara hindamine. Osa 12: Hindamine hüvitamise eesmärgil“ uustöötusega.

EVS 927:2018/A2:2024

Ehituslik põletatud põlevkivi. Spetsifikatsioon, toimivus ja vastavus Burnt shale for building materials. Specification, performance and conformity

Standardi EVS 927:2018 muudatus.

EVS 927:2018+A1+A2:2024

Ehituslik põletatud põlevkivi. Spetsifikatsioon, toimivus ja vastavus Burnt shale for building materials. Specification, performance and conformity

See Eesti standard rakendub põletatud põlevkivile (PP-le), mis saadakse põlevkivi termilisel töötlemisel ja saadud peendisperse mineraalosa separeerimise teel. PP koosneb klinkermineraalidest, vabast lubjast, dehüdratiseerunud kaltsiumsulfaadist, klaasifaasist ja lahustumatust vabast jäägist. Selle standardi kohaselt eristatakse PP eriliike: - CEM BS; - CON BS; - AAC BS; - COM BS. Selles Eesti standardis määratakse kindlaks põletatud põlevkivi omadused, vajalikud katsemeetodid ja vastavushindamise kord.

EVS-EN 13480-4:2024

Metallist tööstustorustik. Osa 4: Valmistamine ja paigaldamine Metallic industrial piping - Part 4: Fabrication and installation

Euroopa standardi see osa määratleb nõuded standardi EN 13480-3:2024 alusel projekteeritud torustike, sh tuge, tootmiseks ja paigaldamiseks.

EVS-EN 17867:2023

Mootoribensiin väikeste sisepõlemismootorite jaoks. Nõuded ja katsemeetodid Petrol fuel for small internal combustion engines - Requirements and test methods

See dokument määratleb nõuded mootoribensiinile, mida kasutatakse kütusena väikestes mootorites, koos nende omaduste testimiseks kasutatavate meetoditega. See dokument määratleb nõuded kahele madala aroomaatsete ainete ja väävlisaldusega mootoribensiinitüübile: — üks tüüp, mis on väliselt õlitatavates neljataktilistes mootorites kasutamiseks; ja — üks segatud mootoribensiin tüüp, mis on mõeldud seguga määratavate mootorite jaoks. Lisatud mootoriõli omaduste katsetamine ei kuulu selle dokumendi käsitluselasse. MÄRKUS Selles dokumendis kasutatakse vastavalt tähiseid „% (m/m)“ ja „% (V/V)“, et iseloomustada vastavalt massiosa ja mahuosaga. EE MÄRKUS Selles Eesti standardis kasutatakse vastavalt tähiseid „massi%“ ja „mahu%“, et iseloomustada massiosa ja mahuosaga.

EVS-EN 50126-2:2017/A1:2024

Raudteelased rakendused. Töökindluse, kasutatavuse, hooldatavuse ja ohutuse (RAMS) määratlemine ning esitlemine. Osa 2: Süsteemide lähenemisviisi ohutusele Railway Applications - The Specification and Demonstration of Reliability, Availability, Maintainability and Safety (RAMS) - Part 2: Systems Approach to Safety

Muudatus standardile EN 50126-2:2017

EVS-EN 50126-2:2017+A1:2024

Raudteelased rakendused. Töökindluse, kasutatavuse, hooldatavuse ja ohutuse (RAMS) määratlemine ning esitlemine. Osa 2: Süsteemide lähenemisviis ohutusele Railway Applications - The Specification and Demonstration of Reliability, Availability, Maintainability and Safety (RAMS) - Part 2: Systems Approach to Safety

See dokument • käsitleb RAMS-i elutsükli ohutusega seotud üldiseid aspekte; • määratleb meetodid ja töövahendid, mis on sõltumatud süsteemide ja alamsüsteemide olemasolevaist tehnoloogiast; • esitab — standardi kasutajale arusaamise süsteemi ohutuslikust lähenemisviisist, mis on standardisarja EN 50126 peamiseks aluseks; — meetodid ohutusnõuete kujundamiseks ja nende ohutuse terviklikkuse nõuded süsteemile ning nende jaotamise allsüsteemide vahel; — meetodid ohutusega seotud elektroonika funktsioonide ohutuse terviklikkuse tasemetega (safety integrity levels, SIL) määramiseks; MÄRKUS See standard ei võimalda ohutuse terviklikkuse tasemete määramist mitteelektroonikavaldkonna funktsioonidele. • esitab juhised ja meetodid järgmiste valdkondade jaoks: — ohutuse protsess; — ohutuse esitlemine ja heakskiitmine; — rollide korraldus ja sõltumatus; — riskide hindamine; — ohutusnõuete määratlemine, — funktsionaalsete ohutusnõuete jaotamine; — projekteerimine ja juurutamine; • edastab selle standardi kasutajale meetodid ohutuse tagamiseks, arvestades sealjuures vaadeldavat süsteemi ja selle koostoitimist; • annab juhised vaadeldava süsteemi, sealhulgas selle liideste ja selle süsteemi tema allsüsteemide või muude süsteemidega koostoitimise tuvastamise kirjeldamiseks ning riskianalüüsi korraldamiseks; • ei määratle — RAMS-i eesmärgi, mahte, nõudeid või spetsiifiliste raudteelaste rakenduste lahendusi; — raudteevaldkonna toodete selle standardi nõuetele vastavuse sertifitseerimise nõudeid või protsesse; — ohutuasutusepoolset heakskiidu protsessi. See dokument on rakendatav raudteelastele rakendustele, täpsemalt juhtkaskude ja signaalimise süsteemidele, veeremile ja püsipaigaldistele ning konkreetselt • ohutuse spetsifikatsioonile ja esitlusviisile kõikide raudteelaste rakenduste jaoks ja seda selliste rakenduste kõikide tasandite puhul, niipalju kui on kohaldatav, alates terviklikest raudteesüsteemidest kuni peamiste süsteemideni ning nende peamiste süsteemide üksikute ja kombineeritud allsüsteemide ja (sealhulgas tarkvara hõlmavate) komponentide korral, eriti: — uutele süsteemidele; — uutele süsteemidele, mida integreeritakse juba heaks kiidetud olemasolevatesse süsteemidesse, kuid ainult selles ulatuses ning senikaua, kuni uut, uue funktsionaalsusega süsteemi integreeritakse. Muudel juhtudel ei ole see olemasoleva süsteemi mistahes muutmatutele aspektidele rakendatav; — ulatuses, kuivõrd see on mõistlikult teostatav, olemasolevate süsteemide muudatustele ja laiendustele, mis on heaks kiidetud enne selle standardi koostamist, kuid üksnes sellises ulatuses, kuivõrd olemasolevaid süsteeme muudetakse. Muudel juhtudel ei ole see rakendatav mingitelegi olemasoleva süsteemi muutumatutele aspektidele; • kõigis rakenduse elutsükli asjakohastes etappides; • kasutamiseks raudteevaldajate ja raudteevaldkonna tarnijate poolt. Selle standardi rakendamine ei ole nõutav olemasolevate, mittemuudetavate süsteemide puhul, sealhulgas nende süsteemide puhul, mis juba vastavad mistahes varasematele standardisarja EN 50126 versioonidele. Selles Euroopa standardis kirjeldatud protsess eeldab, et raudteede valdajatel ja raudteevaldkonna tarnijatel on ettevõtte tasemel kvaliteedi, suutlikkuse ja ohutuse tagamise strateegiaid. Selles standardis määratletud lähenemisviis on vastavuses standardis EN ISO 9001 esitatud kvaliteedijuhtimise taotluse nõuetega.

EVS-EN 50172:2024

Evakuatsiooni hädavalgustussüsteemid Emergency escape lighting systems

See dokument määratleb hädavalgustussüsteemidele spetsiifilised elektripaigaldise nõuded koos nende süsteemide kontrolli-, kasutus- ja hooldusdokumentatsiooniga ning testimisnõuded. MÄRKUS 1 Hädavalgustus hõlmab väljapääsutee valgustust, avatud ala (paanikavastast) valgustust ja ohtliku tööpiirkonna valgustust. Ohutismärgid on osa evakuatsioonivalgustussüsteemist. MÄRKUS 2 Evakuatsioonivalgustussüsteemid hõlmavad adaptiivseid ja mitteadaptiivseid süsteeme, samuti ka nii kõrgele kui ka madalale paigaldatud süsteeme. See dokument ei sisalda nõudeid töö jätkamise valgustusele. MÄRKUS 3 Töö jätkamise valgustussüsteeme saab kasutada ka evakuatsioonivalgustusena, kui vastavad nõuded on täidetud, vt EN 1838.

EVS-EN 934-7:2024

Betooni, mördi ja süstmördi keemilised lisandid. Osa 7: Mahukahanemist vähendavad keemilised lisandid. Määratlused, nõuded, vastavus, märgistus ja sildistus Admixtures for concrete, mortar and grout - Part 7: Shrinkage reducing admixtures - Definitions, requirements, conformity, marking and labelling

See dokument spetsifitseerib betoonis kasutatavate mahukahanemist vähendavate keemiliste lisandite määratlused, karakteristikud ja nõuded. See hõlmab sarrustamata (armeermata), sarrustatud (armeeritud) ja eelpingestatud betooni keemilisi lisandeid, mida kasutatakse platsibetoonis, kaubabetoonis ja betoonelementides. Selle dokumendi toimivusnõuded kehtivad tavalise konsistentsiga betoonis kasutatavatele keemilistele lisanditele. Need ei pruugi olla rakendatavad keemilistele lisanditele, mis on ette nähtud teist tüüpi betoonile, nagu poolkuivad ja muldniisked betoonisegud. Sätteid, mis reguleerivad keemiliste lisandite praktilist kasutamist betooni tootmisel, st nõuded keemilisi lisandeid sisaldava betooni koostise, segamise, paigaldamise, hooldamise jms kohta, see dokument ei käsitle.

EVS-EN ISO 14001:2015/A1:2024

Keskkonnajuhtimissüsteemid. Nõuded koos kasutusjuhistega. Muudatus 1: Kliimameetmete muudatused Environmental management systems - Requirements with guidance for use - Amendment 1: Climate action changes (ISO 14001:2015/Amd 1:2024)

Standardi EVS-EN ISO 14001:2015 muudatus.

EVS-EN ISO 14001:2015+A1:2024

Keskkonnajuhtimissüsteemid. Nõuded koos kasutusjuhistega

Environmental management systems - Requirements with guidance for use (ISO 14001:2015 + ISO 14001:2015/Amd 1:2024)

See rahvusvaheline standard määrab kindlaks nõuded keskkonnajuhtimissüsteemile, mida organisatsioon võib kasutada oma keskkonnavalase tulemuslikkuse suurendamiseks. See rahvusvaheline standard on mõeldud kasutamiseks organisatsioonidele, kes soovivad juhtida oma keskkonnavalaseid vastutusi süstemaatilisel teel, mis aitab kaasa keskkonnavalasele jätkusuutlikkusele. See rahvusvaheline standard aitab organisatsioonil saavutada oma keskkonnajuhtimissüsteemi kavatsatud tulemused, mis lisavad väärtust keskkonnale, organisatsioonile endale ja huvipooltele. Keskkonnajuhtimissüsteemi kavatsatud tulemused, mis on kooskõlas keskkonnavalaste juhtpõhimõtetega, hõlmavad järgmist: — keskkonnavalase tulemuslikkuse suurendamine; — vastavuskohustuste täitmine; — keskkonnavalaste eesmärkide saavutamine. See rahvusvaheline standard on kohaldatav kõikidele organisatsioonidele nende suurusest, tüübist ja olemusest sõltumata ning kohaldub tema tegevuste, toodete ja teenuste keskkonnavalaspektidele, mida organisatsioon võib vastavalt enda kindlaks määratud elutsükli vaates kas ohjata või mõjutada. See rahvusvaheline standard eriomaseid keskkonnavalase tulemuslikkuse kriteeriume ei määra. Seda rahvusvahelist standardit võib kasutada tervikuna või osaliselt selleks, et keskkonnajuhtimist süstemaatiliselt parendada. Selle rahvusvahelise standardiga vastavuses olekut ei saa siiski kinnitada kuni kõik selle nõuded ei ole hõlmatud organisatsiooni keskkonnajuhtimissüsteemiga ja täidetud ilma välistusteta.

EVS-EN ISO 22000:2018/A1:2024

Toiduohutuse juhtimissüsteemid. Nõuded kõikidele organisatsioonidele toidu käitlemisahelas.

Muudatus 1: Kliimameetmete muudatused

Food safety management systems - Requirements for any organization in the food chain - Amendment 1: Climate action changes (ISO 22000:2018/Amd 1:2024)

Standardi EVS-EN ISO 22000:2018 muudatus.

EVS-EN ISO 22000:2018+A1:2024

Toiduohutuse juhtimissüsteemid. Nõuded kõikidele organisatsioonidele toidu käitlemisahelas

Food safety management systems - Requirements for any organization in the food chain (ISO 22000:2018 + ISO 22000:2018/Amd 1:2024)

See dokument määrab kindlaks nõuded toiduohutuse juhtimissüsteemile (TOJS-le), võimaldamaks organisatsioonil, mis on otseselt või kaudselt tegev toidu käitlemisahelas, a) plaanida, sisse seada, kasutada, toimivana hoida ja ajakohastada TOJS-i, mis pakub ohutuid tooteid ja teenuseid nende ettenähtud kasutuse kohaselt; b) näidata vastavust kohaldatavate seadusjärgsete ja normatiivsete toiduohutuse nõuete suhtes; c) üle vaadata ja hinnata vastastikku kokku lepitud kliendi toiduohutuse nõudeid ning näidata vastavust nendele; d) edastada mõjusalt toiduohutusala teavet huvipooltele toidu käitlemisahelas; e) tagada, et organisatsioon vastab oma kehtestatud toiduohutusala juhtpõhimõtetele; f) näidata vastavust asjakohastele huvipooltele; g) taotleda oma TOJS-i sertifitseerimist või registreerimist välise organisatsiooni poolt või teostada enesehindamine või teha enesedeklaratsiooni sellele dokumendile vastavuse kohta. Selle dokumendi kõik nõuded on üldised ja mõeldud kasutamiseks toidu käitlemisahela kõikidele organisatsioonidele, olenemata nende suurusest ja keerukusest. Otseselt ja kaudselt seotud organisatsioonid hõlmavad söödatootjaid, loomatoidu tootjaid, viljakoristajaid, loomakasvatajaid, talunikke, lisandite tootjaid, toidu töötlejaid, müüjaid, toiduteenuse osutajaid, toitlustajaid, puhastus- ja desinfitseerimisteenuste osutajaid, transpordi, ladustamise ja laialiveo teenuste osutajaid ning seadmete, puhastus- ja desinfitseerimisvahendite, pakkematerjali jt toiduga kokkupuutuvate materjalide tarnijaid, kuid ei piirdu ainult nendega. See dokument võimaldab organisatsioonil, ka väikesel ja/või vähem arenenud organisatsioonil (nt väiketalu, väikepakkija-laialivedaja, väike jaemüüja või toiduteenuse müügikoht) rakendada organisatsiooniväliselt väljatöötatud elemente oma TOJS-s. Selle dokumendi nõuetele vastavuse saavutamiseks saab kasutada sisemisi ja/või väliseid ressursse.

EVS-EN ISO 22301:2019/A1:2024

Ühiskondlik turvalisus. Talitluspidevuse juhtimissüsteem. Nõuded. Muudatus 1:

Kliimameetmete muudatused

Security and resilience - Business continuity management systems - Requirements - Amendment 1: Climate action changes (ISO 22301:2019/Amd 1:2024)

Standardi EVS-EN ISO 22301:2019 muudatus.

EVS-EN ISO 22301:2019+A1:2024

Ühiskondlik turvalisus. Talitluspidevuse juhtimissüsteem. Nõuded

Security and resilience - Business continuity management systems - Requirements (ISO 22301:2019 + ISO 22301:2019/Amd 1:2024)

See dokument sätestab nõuded juhtimissüsteemi elluviimiseks, toimivana hoidmiseks ja parendamiseks, kaitsmaks häiringute eest, nende esinemise tõenäosuse vähendamiseks, nendeks valmistumiseks, neile reageerimiseks ja nendest taastumiseks. Selle dokumendi nõuded on üldised ja mõeldud kohaldamiseks kõikidele organisatsioonidele või nende osadele nende suurusest, tüübist ja olemusest sõltumata. Nende nõuete kohaldatavuse ulatus sõltub organisatsiooni toimimise keskkonnast ja keerukusest. See dokument on kohaldatav igasuguse suuruse ja tüübiga organisatsioonidele, a) kes viivad ellu, hoiavad toimivana ja parendavad BCMS-i, b) kelle eesmärk on tagada vastavus sätestatud talitluspidevuse juhtpõhimõtetele, c) kes peavad suutma häiringute ajal jätkata toodete ja teenuste pakkumist vastuvõetavas ettemääratud mahu; d) kes püüavad BCMS-i mõjusa elluviimise kaudu oma vastupidavust suurendada. Selle dokumendi abil on võimalik hinnata organisatsiooni võimet täita oma äritegevuse järjepidevus-alaseid vajadusi ja kohustusi.

EVS-EN ISO 4032:2023

Kinnitid. Tavalised kuuskantmutrid (stiil 1)

Fasteners - Hexagon regular nuts (style 1) (ISO 4032:2023)

See dokument täpsustab tooteklassidega A ja B terasest ja roostevabast terasest valmistatud jämekeermega M5 kuni M39 tavaliste kuuskantmutrite (stiil 1) omadused. MÄRKUS Mutrite läbimõõduga $D < M5$ ja $D > M39$ kohta vt lisa A. Kui teatud juhtudel on vaja muid spetsifikatsioone, saab omaduste klassid ja roostevaba terase klassid valida standardi ISO 898-2 või ISO 3506-2 hulgast.

EVS-EN ISO 41001:2018/A1:2024

Tugikeskkonna haldamine. Juhtimissüsteemid. Nõuded koos kasutusjuhistega. Muudatus 1: Kliimameetmete muudatused

Facility management - Management systems - Requirements with guidance for use - Amendment 1: Climate action changes (ISO 41001:2018/Amd 1:2024)

Standardi EVS-EN ISO 41001:2018 muudatus.

EVS-EN ISO 41001:2018+A1:2024

Tugikeskkonna haldamine. Juhtimissüsteemid. Nõuded koos kasutusjuhistega

Facility management - Management systems - Requirements with guidance for use (ISO 41001:2018 + ISO 41001:2018/Amd 1:2024)

See dokument määrab kindlaks nõuded tugikeskkonna haldamise (TH) süsteemile, kui organisatsioon a) peab näitama mõjusat ja tõhusat TH pakkumist, mis toetab nõudeid esitava organisatsiooni eesmäärke; b) soovib järjekindlalt rahuldada huvipoolte vajadusi ja kohaldatavaid nõudeid; c) soovib olla jätkusuutlik ülemaailmses konkurentsikeskkonnas. Selles dokumendis esitatud nõuded ei ole sektoripõhised ja on mõeldud kasutamiseks kõikidele organisatsioonidele või nende osadele, olgu tegemist avaliku või erasektoriga, olenemata organisatsiooni tüübist, suurusest ja olemusest või geograafilisest asukohast. Lisa A annab lisajuhiseid selle dokumendi kasutamiseks.

EVS-EN ISO 45001:2023/A1:2024

Töötervishoiu ja tööohutuse juhtimissüsteemid. Nõuded koos kasutusjuhistega. Muudatus 1: Kliimameetmete muudatused

Occupational health and safety management systems - Requirements with guidance for use - Amendment 1: Climate action changes (ISO 45001:2018/Amd 1:2024)

Standardi EVS-EN ISO 45001:2023 muudatus.

EVS-EN ISO 45001:2023+A1:2024

Töötervishoiu ja tööohutuse juhtimissüsteemid. Nõuded koos kasutusjuhistega

Occupational health and safety management systems - Requirements with guidance for use (ISO 45001:2018 + ISO 45001:2018/Amd 1:2024)

See dokument määrab kindlaks nõuded töötervishoiu ja tööohutuse (TTO) juhtimissüsteemile ja annab juhised, kuidas seda kasutada, et võimaldada organisatsioonidel pakkuda ohutuid ja tervislikke töökohti, ennetades tööga seonduvaid vigastusi ja tervisekahjustusi, samuti nagu proaktiivselt parendades organisatsiooni TTO-alast tulemuslikkust. Seda dokumenti kohaldatakse kõikide organisatsioonide suhtes, kes soovivad seada sisse, viia ellu ja hoida toimivana TTO juhtimissüsteemi, et parandada töötervishoidu ja tööohutust, kõrvaldada ohte ja minimeerida TTO riske (sealhulgas süsteemi vajakajäämisi), kasutada TTO võimalusi ja käsitleda oma tegevusega seotud TTO juhtimissüsteemi mittevastavusi. See dokument aitab organisatsioonil saavutada TTO juhtimissüsteemi kavatsatud väljundeid. TTO juhtimissüsteemi kavatsavad väljundid, mis on kooskõlas organisatsiooni TTO-alaste juhtpõhimõtetega, hõlmavad järgmist: a) TTO-alase tulemuslikkuse järjepidev parendamine; b) õigusaktide jm nõuete täitmine; c) TTO-alaste eesmärkide saavutamine. See dokument on kohaldatav kõikidele organisatsioonidele nende suurusest, tüübist ja olemusest sõltumata. See kohaldub TTO riskidele, mida organisatsioon võib ohjata, võttes arvesse selliseid tegureid nagu kontekst, milles organisatsioon toimib, ning töötajate ja teiste huvipoolte vajadused ning ootused. See dokument ei esita eriomaseid kriteeriume ei TTO-alasele tulemuslikkusele ega kirjuta ette TTO juhtimissüsteemi ülesehitust. See dokument võimaldab organisatsioonil oma TTO juhtimissüsteemi kaudu lõimida tervise ja ohutuse muud aspektid, näiteks töötajate hea olemise / heaolu. Selles dokumendis ei käsitleta selliseid küsimusi nagu tooteohutus, varakahjustus või keskkonnamõjud väljaspool nendega seonduvaid ohtusid töötajatele ja teistele huvipooltele. Seda dokumenti võib kasutada tervikuna või osaliselt selleks, et TTO juhtimist süstemaatiliselt parendada. Selle dokumendiga vastavuses olekut ei saa siiski kinnitada, kuni kõik selle nõuded ei ole hõlmatud organisatsiooni TTO juhtimissüsteemiga ja täidetud ilma välistusteta.

EVS-EN ISO 50001:2018/A1:2024

Energiajuhtimissüsteemid. Nõuded koos rakendamisjuhistega. Muudatus 1: Kliimameetmete muudatused

Energy management systems - Requirements with guidance for use - Amendment 1: Climate action changes (ISO 50001:2018/Amd 1:2024)

Standardi EVS-EN ISO 50001:2018 muudatus.

EVS-EN ISO 50001:2018+A1:2024

Energiajuhtimissüsteemid. Nõuded koos rakendamishistega

Energy management systems - Requirements with guidance for use (ISO 50001:2018)

See dokument määratleb nõuded energiajuhtimissüsteemi (EJS-i) sisseseadmiseks, elluviimiseks, toimivana hoidmiseks ja parendamiseks. Kavatsatud väljund tagab, et organisatsioon järgib süstemaatilist lähenemisviisi energiatulemuslikkuse ja EJS-i järjepideva parendamise saavutamisel. See dokument a) on kohaldatav kõikidele organisatsioonidele, sõltumata nende tüübist, suurusest, keerukusest, geograafilisest asukohast, organisatsiooni kultuurist või pakutavatest toodetest ja teenustest; b) on kohaldatav organisatsiooni poolt juhitud ja ohjatud tegevustele, mis mõjutavad energiatulemuslikkust; c) on kohaldatav sõltumata tarbitava energia kogusest, kasutusest või liigist; d) nõuab energiatulemuslikkuse järjepideva parendamise näitamist, kuid ei määratle energiatulemuslikkuse parendamise tasemeid, mida saavutada; e) võib olla kasutatud iseseisvalt või joondatud või lõimitud teiste juhtimissüsteemidega. Lisa A pakub juhised selle dokumendi kasutamiseks. Lisa B pakub võrdluse selle väljaande ja eelmise väljaande vahel.

EVS-EN ISO 9001:2015/A1:2024

Kvaliteedijuhtimissüsteemid. Nõuded. Muudatus 1: Kliimameetmete muudatused

Quality management systems - Requirements - Amendment 1: Climate action changes (ISO 9001:2015/Amd 1:2024)

Standardi EVS-EN ISO 9001:2015 muudatus.

EVS-EN ISO 9001:2015+A1:2024

Kvaliteedijuhtimissüsteemid. Nõuded

Quality management systems - Requirements (ISO 9001:2015 + ISO 9001:2015/Amd 1:2024)

See standard spetsifitseerib nõuded kvaliteedijuhtimissüsteemile juhiks, kui organisatsioon: a) peab näitama oma suutlikkust pakkuda järjekindlalt tooteid ja teenuseid, mis vastavad kliendi ning kohaldatavatele seadusjärgsetele ja normatiivsetele nõuetele ning b) püüab suurendada kliendi rahulolu süsteemi mõjusa rakendamise kaudu, sh süsteemi parendamise protsessid ja kliendi ning kohaldatavatele seadusjärgsetele ja normatiivsetele nõuetele vastavuse tagamine. Kõik selle rahvusvahelise standardi nõuded on üldised ja on mõeldud kohaldamiseks mis tahes organisatsioonile, selle tüübist, suurusest või tarnitavatest toodetest ja teenustest sõltumata. MÄRKUS 1 Selles rahvusvahelises standardis kasutatakse sõnu „toode“ ja „teenus“ ainult kliendile mõeldud või tema nõutud toote ja teenuse tähenduses. MÄRKUS 2 Seadusjärgsed ja normatiivsed nõuded võivad olla esitatud õigusaktide nõuetena.

EVS-EN ISO/IEC 27001:2023/A1:2024

Infoturbe, küberturbe ja privaatsuskaitse. Infoturbe halduse süsteemid. Nõuded. Muudatus 1: Kliimameetmete muudatused

Information security, cybersecurity and privacy protection - Information security management systems - Requirements - Amendment 1: Climate action changes (ISO/IEC 27001:2022/Amd 1:2024)

Standardi EVS-EN ISO/IEC 27001:2023 muudatus.

EVS-EN ISO/IEC 27001:2023+A1:2024

Infoturbe, küberturbe ja privaatsuskaitse. Infoturbe halduse süsteemid. Nõuded

Information security, cybersecurity and privacy protection - Information security management systems - Requirements (ISO/IEC 27001:2022 + ISO/IEC 27001:2022/Amd 1:2024)

See standard spetsifitseerib nõuded infoturbe halduse süsteemi rajamiseks, evituseks, käigushoiuks ja pidevaks täiustamiseks organisatsiooni kontekstis. Standard sisaldab ka nõudeid organisatsiooni vajadustele kohandatavaks infoturvariskide kontrolliks ja käsitluseks. Selles standardis püstitatud nõuded on üldistussuhted ning on mõeldud kohaldatavaks kõigile organisatsioonidele, olenemata nende tüübist, suurusest või iseloomust. Kui organisatsioon taotleb vastavust sellele standardile, ei tohi ta välistada ühtki peatükkides 4 kuni 10 spetsifitseeritud nõuet.

EVS-HD 60364-7-708:2017/A11:2024

Madalpingelised elektripaigaldised. Osa 7-708: Nõuded eripaigaldistele ja -paikadele.

Sõidukelamuväljakud, kämpinguväljakud ja muud samalaadsed paigad

Low-voltage electrical installations - Part 7-708: Requirements for special installations or locations - Caravan parks, camping parks and similar locations

EVS-HD 60364-7-708:2017 muudatus.

EVS-HD 60364-7-708:2017+A11:2024

Madalpingelised elektripaigaldised. Osa 7-708: Nõuded eripaigaldistele ja -paikadele.

Sõidukelamuväljakud, kämpinguväljakud ja muud samalaadsed paigad

Low-voltage electrical installations - Part 7-708: Requirements for special installations or locations - Caravan parks, camping parks and similar locations

Standardi IEC 60364 selles osas sisalduvad erinõuded kehtivad ainult vooluahelate kohta, mis on ette nähtud jõudeaja sõidukelamute, telkide või kämpinguelamute toitmiseks sõidukelamuväljakutel, kämpinguväljakutel ja muudes samalaadsetes

paikades. MÄRKUS Selles dokumendis mõistetakse sõidukelamuväljaku all nii sõidukelamuväljakuid kui ka kämpinguväljakuid ja muid samalaadseid paiku. Selle osa erinõuded ei kehti jõudeaja sõidukelamute, liikuvate ja transporditavate üksuste ega kämpinguelamute sise-elektripaigaldiste kohta.

STANDARDIPEALKIRJADE MUUTMINE

Selles jaotises avaldame infot Eesti standardite eesti- ja ingliskeelsete pealkirjade muutmise kohta ja ingliskeelsete pealkirjade tõlkimise kohta.

Lisainformatsioon või ettepanekud standardipealkirjade ebatäpsustest enquiry@evs.ee.

UUED EESTIKEELSESED PEALKIRJAD

Dokumendi tähis	Ingliskeelne pealkiri	Eestikeelne pealkiri
EVS-EN 17867:2023	Petrol fuel for small internal combustion engines - Requirements and test methods	Mootoribensiin väikeste sisepõlemismootorite jaoks. Nõuded ja katsemeetodid
EVS-EN ISO 4032:2023	Fasteners - Hexagon regular nuts (style 1) (ISO 4032:2023)	Kinnitid. Tavalised kuuskantmutrid (stiil 1)

UUED HARMONEERITUD STANDARDID

Toote nõuetele vastavuse seaduse kohaselt avaldab Eesti Standardimis- ja Akrediteerimiskeskus oma veebilehel ja ametlikus väljaandes teavet harmoneeritud standardeid ülevõtvate Eesti standardite kohta.

Harmoneeritud standardiks nimetatakse EL-i õigusaktide kontekstis Euroopa Komisjoni standardimisettepaneku alusel Euroopa standardimisorganisatsioonide koostatud ja vastu võetud standardit.

Harmoneeritud standardite kasutamise korral eeldatakse enamiku vastavate õigusaktide mõistes, et standardi kohaselt valmistatud toode täidab õigusakti olulisi nõudeid ning on üldjuhul kõige lihtsam viis tõendada õigusaktide oluliste nõuete täitmist. Harmoneeritud standardi täpne tähendus ja õiguslik staatus tuleneb siiski iga õigusakti tekstist eraldi ning võib õigusaktist olenevalt erineda.

Lisainfo:

<https://ec.europa.eu/growth/single-market/european-standards/harmonised-standards>

Eesti Standardimis- ja Akrediteerimiskeskus avaldab ametlikus väljaandes harmoneeritud standardeid ülevõtvate Eesti standardite kohta järgmist infot:

- harmoneeritud standardi staatuse saanud Eesti standardid
- harmoneeritud standardi staatuses olevate Eesti standardite kohta avaldatud märkused ja hoiatused, mida tuleb standardite järgimisel arvestada
- harmoneeritud standardi staatuse kaotanud Eesti standardid

Info esitatakse vastavate õigusaktide kaupa.

Määrus 2016/426

Küttegaasiseadmed

Komisjoni rakendusotsus 2024/2944 (EL Teataja 2024/L 02.12.2024)

Harmoneeritud standardit ülevõtva Eesti standardi tähis ja pealkiri	Kuupäev, millest alates Eesti standardi aluseks olevat Euroopa standardit võib rakendada harmoneeritud standardina	Viide asendatavale Euroopa standardile	Kuupäev, mil asendatava standardi järgimisest tulenev vastavus-eeldus kaotab kehtivuse
EVS-EN 1106:2022+A1:2023 Gaasiseadmete käsijuhitavad kraanid	02.12.2024	EN 1106:2022	02.12.2024
EVS-EN 15502-1:2021+A1:2023 Gaasküttega küttekattlad. Osa 1: Üldnõuded ja katsed	02.12.2024	EN 15502-1:2021	02.12.2024
EVS-EN 15502-2-1:2022+A1:2023 Gaasküttega keskküttekattlad. Osa 2-1: Erinõuded C tüüpi kateldele ja B2, B3 ning B5 tüüpi kateldele nimisoojuskoormusega mitte üle 1 000 kW	02.12.2024	EN 15502-2-1:2022	02.12.2024
EVS-EN 16898:2022+A1:2023 Gaasipõletite ja gaasiseadmete ohutus- ja juhtseadmed. Gaasifiltrid maksimaalse töö rõhuga kuni 600 kPa (k.a)	02.12.2024	EN 16898:2022	02.12.2024
EVS-EN 1854:2022+A1:2023 Gaasi- ja/või vedelkütuste põletite ja seadmete ohutus- ja juhtseadmed. Gaasipõletite ja gaasiseadmete rõhu sensorseadised	02.12.2024	EN 1854:2022	02.12.2024
EVS-EN 203-1:2021+A1:2023 Gaaskuumutusega tootlustusseadmed. Osa 1: Üldised ohutusnõuded	02.12.2024	EN 203-1:2021	02.12.2024
EVS-EN 203-2-1:2021+A1:2023 Gaaskuumutusega tootlustusseadmed. Osa 2-1: Erinõuded. Avatud põletid ja vokipõletid	02.12.2024	EN 203-2-1:2021	02.12.2024
EVS-EN 203-2-2:2021+A1:2023 Gaaskuumutusega tootlustusseadmed. Osa 2-2: Erinõuded. Ahjud	02.12.2024	EN 203-2-2:2021	02.12.2024
EVS-EN 203-2-4:2021+A1:2023 Gaaskuumutusega tootlustusseadmed. Osa 2-4: Erinõuded. Fritüürid	02.12.2024	EN 203-2-4:2021	02.12.2024
EVS-EN 257:2022+A1:2023 Gaasiseadmete mehaanilised termostaadid	02.12.2024	EN 257:2022	02.12.2024
EVS-EN 30-1-1:2021+A1:2023 Kodused gaaskuumutusega toiduvalmistusseadmed. Osa 1-1: Ohutus. Üldist Märkus: a) EN 30-1-1:2021+A1:2023 ei hõlma määruse (EL) 2016/426 I lisa punktis 3.2.4 sätestatud olulist nõuet; b) EN 30-1-1:2021+A1:2023 hõlmab määruse (EL) 2016/426 I lisa punktis 3.4.4 sätestatud olulist nõuet süsinikmonooksiidi kohta, kuid ei hõlma seda nõuet muude tervist ohustada võivate ainete kahjuliku kontsentratsiooni osas.	02.12.2024	EN 30-1-1:2021	02.12.2024

EVS-EN 30-1-2:2023+A1:2024 Kodused gaaskuumutusega toiduvalmistusseadmed. Osa 1-2: Ohutus. Sundkonveksiooniga ahjudega seadmed	02.12.2024	EN 30-1-2:2023	02.12.2024
EVS-EN 549:2019+A2:2024 Kummimaterjalid gaasiseadmete tihenditele ja membraanidele	02.12.2024	EN 549:2019+A1:2023	02.12.2024
EVS-EN 751-3:2022+A1:2023 Tihendusmaterjalid metallist keermesühendustele kontaktis 1., 2. ja 3. perekonna gaasidega ja kuuma veega. Osa 3: Kuumutamata PTFE teibid ja nõõrid	02.12.2024	EN 751-3:2022	02.12.2024
EVS-EN 88-1:2022+A1:2023 Gaasipõletite ja gaasiseadmete ohutus- ja juhtseadmed. Osa 1: Rõhuregulaatorid sisendrõhule kuni 50 kPa (k.a)	02.12.2024	EN 88-1:2022	02.12.2024

HARMONEERITUD STANDARDI STAATUSE KAOTANUD EESTI STANDARDID

Harmoniseeritud standardi staatuse kaotanud Eesti standardi tähis ja pealkiri (viite kustutamise tõttu Euroopa Liidu Teatajast)	Viite kustutamise tähtaeg
EVS-EN 581-1:2006 Õuemööbel. Kodus, avalikus kohas ja matkal kasutatavad toolid ja lauad. Osa 1: Üldised ohutusnõuded	03.12.2024
EVS-EN 12491:2001 Paraglidinguvarustus. Päästevarjud. Ohutusnõuded ja katsemeetodid	03.12.2024
EVS-EN 1651:2000 Paraglidinguvarustus. Rakmed. Ohutusnõuded ja katsemeetodid	03.12.2024
EVS-EN 1273:2005 Lastele kasutamiseks ja laste hooldamiseks mõeldud tooted. Käimisraamid beebidele. Ohutusnõuded ja katsemeetodid	03.12.2024